



HAZARDOUS GOODS WARNING SIGNS

PROFESSIONAL LABELLING SYSTEMS
FOR HAZARDOUS GOODS TRANSPORT

WELL THOUGHT OUT.
TESTED. IN DEMAND.



WE ENSURE SAFETY.

We are your specialist for dangerous goods labels with matching holders, patented warning signs and numerous other markings that we have developed specifically for the transport of dangerous goods. They have a particularly long service life and have proven to be more robust in practical tests than many other products on the dangerous goods market - even in the event of a fire, the letters and numbers on our dangerous goods warning signs remain clearly legible.

Therefore it is no coincidence that we receive enquiries from customers all over the world: in times when trade and industry are becoming increasingly networked, the desire for greater safety on national and international roads and railways, as well as by sea and air, is growing. We are making an important contribution with our products.

ABOUT REGOPLAST

We have been dedicated to providing solutions for innovative labelling systems for over 40 years. But although our concepts have been successfully established on the market for many years, we are not afraid to change things and break new ground: We are constantly expanding our product range, finding solutions to the problems that arise in the industry and continuously improving our products.

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Our customers can always rely on one thing: our constantly growing expertise, the high quality of our products and the sustainability that comes with them. Large companies and institutions also appreciate this, as the list of our references shows. They include names such as BASF, Evonik, Van Hool and the German Armed Forces.

LABELLING SYSTEMS FOR INDUSTRY AND CRAFT

In addition to hazardous goods labelling, our range also includes high-quality markings for pipelines, cables and various plant areas. Our products are used in the chemical and petrochemical industry, the heating oil and mineral oil sector, plant and mechanical engineering, process engineering and the food industry. You can find an overview of our products in our catalogue „Professional labelling systems for industry and craft“.



HAZARDOUS GOODS LABEL AND LABEL HOLDER

COST-SAVING SOLUTIONS FOR LABELLING

Through new developments in the field of hazardous goods labelling, we offer you cost-saving solutions for labelling tank wagons, containers and tank containers, swap bodies, general cargo, wagons, cubic containers and army vehicles.

Regoplast® sign holder for hazard signs made of rigid PVC (for tankers and tank wagons)

Another innovation from Regoplast®: In order to meet the requirements of the ADR 2017, we again improved the proven

sign holder for hazard signs made of hard PVC and thus offer even more security against the dropping out of labels in case of shocks or accidents.

The label holders can be coated in the colour of your choice to match your vehicles.



Regoplast® label holder with fail-safe device



Regoplast® label holders in sizes 250 x 250 mm + 290 x 290 mm, VA natural



Slide-in Regoplast® label holder with drop-out protection and label class 1



Regoplast® label holder with drop-out protection and label class 1



Regoplast® triangular holder with fail-safe device

Regoplast® sign holders for dangerous goods labels made of VA, steel, aluminum

Item	Size in mm	Item no.
Label holder with lateral bend, VA steel	500	521819
	250	521815/b
	290	521815
	150	533135
	100	533145
Label holder with side drop-out protection, sheet steel	190 x 135 x 13	521829
	500	521818
	250	511814/b
	290	521814
	150	531890
	100	531891
Label holder with side dropout protection, natural aluminum	290	521822
	150	531904
	100	521813
Label holder with side drop-out protection, sheet steel	100	531891
	150	531901
Label holder with spring catch on the side, VA steel natural	100	521817/S
Label holder with side dropout protection, VA steel black	150	531902
	100	533145
Label holder without side failure protection, VA steel natural	150	533135
	100	521817

REGOPLAST® SIGN HOLDERS FOR RIGID PVC DANGER SIGNS FOR TANKERS, TANK WAGONS ETC.



Regoplast® Sign holder

Version with lateral safety catch (folded edge) for even better securing of the danger sign, in accordance with the requirements of ADR 2017.

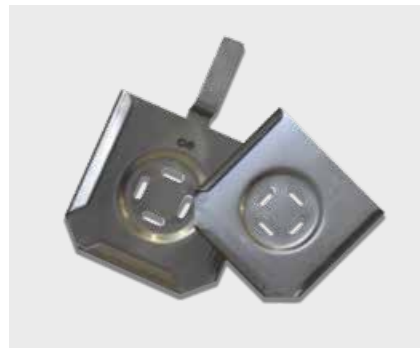
Regoplast® Sign holder			
Version Side length	VA steel, 1.4301, powder-coated Item no.	Sheet steel, galvanised, powder-coated Item no.	Aluminium natural
500 mm	521819	521818	-
250 mm	521815/b	521814/b	-
290 mm	521815	521814	521822
150 mm	533135	531890	531904
100 mm	533145	531891	521813
190 x 135 x 135 mm	521829	531830	-
suitable for article 531958 and 531958/a			



Regoplast® Sign holder

Version with lateral spring catch for securing the danger sign.

Regoplast® Sign holder		
Version Side length	Sheet steel galvanised Item no.	powder-coated colour black
100 mm	531891/S	with spring catch
150 mm	531901	with side edging



Regoplast® Sign holder

Version with or without lateral spring catch to secure the danger sign.

Regoplast® Sign holder		
Version Side length	VA steel natural Item no.	
100 mm	531817/S	with spring catch
100 mm	531817	without with spring catch
150 mm	531902	only with spring catch



Regoplast® Sign holder

Version with lateral spring catch for securing the danger sign.

Regoplast® Sign holder		
Version Side length	VA steel galvanised Item no.	powder coated colour black
100 mm	533145/S	with spring catch
100 mm	533145	without with spring catch
150 mm	533135	only with spring catch



Regoplast® 4-fold label holder

For up to four hazard signs made of PVC, with side insertion for securing the danger signs.

Regoplast® 4-fold label holder		
Version Side length	Aluminium sheet Item no.	
340 mm for 150 mm insert label	533146	When ordering please specify desired size
560 mm for 250 mm insert label	533147	When ordering please specify desired size

Regoplast® Grid holder for hazardous goods labels made of aluminium		
Item	Size in mm	Item no.
Grid holder with side bar	290 x 290	533100
Grid holder for containers and swap bodies	290 x 290	533102
Grid holder for roller shutters	290 x 290	533102/a

Regoplast® Label holder made of soft PVC		
Item	Size in mm	Item no.
Label holder without Velcro tape (for hazardous goods labels max. 300 x 300 mm)	400 x 350	533115
Label holder with Velcro tape (for hazardous goods labels max. 300 x 300 mm)	400 x 350	533116



ALWAYS WITH YOU ON LONG DISTANCES: OUR DANGEROUS GOODS LABELS WITH MATCHING FASTENERS

Our innovative products for the transport of dangerous goods by road, rail and sea help make the industry safer. First and foremost are robust hazard signs and simple, quick installation.

Everyone knows them, the horror news of crashed trucks or other transport vehicles. In particular, if the vehicle in question is carrying hazardous materials, there is an acute danger to the driver, emergency personnel and other parties involved. In addition,

hazardous substances can also cause great damage to the environment if they escape from the vehicle in question. In order to minimize the damage to humans and nature, labels are indispensable. They help to identify hazardous substances quickly

and safely and to react to them with appropriate measures.

For this reason, our range includes labels for all common hazardous substances. For easy mounting, we also offer matching label holders in various designs.



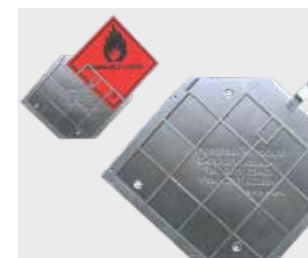
Regoplast® Label holder with fail-safe device and class 4 label
Item no. 533102



Regoplast® Label holder
for hazard signs made of rigid PVC for tankers, tank wagons, etc.
In various sizes, colours and materials; for details see tables on pages 55-56 Item no. 521 ...; 533...;



Regoplast® Label holder
Version with lateral spring catch to secure the danger sign.
Version: Sheet steel
Coating: Polyester resin
Side length: 150 mm
Colour: black
For details see table on page 56
Item no. 531901



Regoplast® Grid holder
with shortened corners, for swap bodies with roller shutters. Version with grid and clamp fastener for holding foil hazardous goods labels. Optional coating of the sign holder is possible.
For details, see table on page 57
Item no. 533102/a



Regoplast® Warning sign for waste transportation
vertical folding with hinge and toggle closure.



Regoplast® Grid holder
with lateral bar for attachment to swap bodies with tarpaulin; with grid and clamp fastener for holding foil hazardous goods labels. The sign holders can be fitted to all tarpaulin eyelets without special equipment.
For details see table on page 57
Item no. 533100



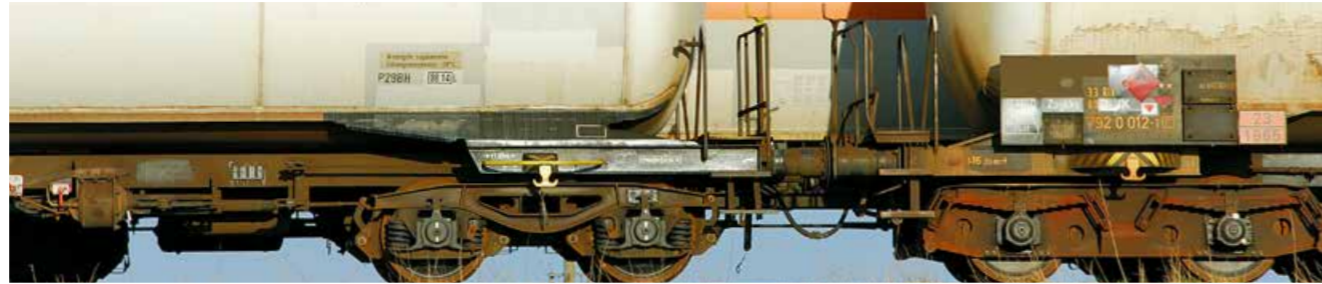
Regoplast® Grid holder
for tank containers and swap bodies. With grid and clamp fastener for holding foil hazardous goods labels. Optional coating of the label holder is possible.
For details see table on page 57
Item no. 533102



Regoplast® Label holder made of soft PVC
Label holder for wagon with tarpaulin made of soft PVC, transparent, particularly long service life due to punched-out transparent cover film.
For details see table on page 57
Item no. 533115 and 533116

Small illustration top left: The yellow tone inserted for this illustration emphasises the punched-out film.

HAZARD LABELS AND LABEL HOLDERS FOR THE TRANSPORT OF DANGEROUS GOODS



Regoplast® danger signs for the transport of dangerous goods ensure safe transport by road and rail in accordance with the requirements of ADR/RID (IMDG Code),

in inland shipping in accordance with the requirements of ADN and in maritime shipping in accordance with the requirements of GGVSEE.

Regoplast® Hazard labels and signs	
Item	Item no.
Hazardous goods labels class 1 (all subclasses)	
as above, subclass	620717
as above, subclass 1.4	620718
as above, subclass 1.5	620719
as above, subclass 1.6	620720
as above, explosive	620721
Hazardous goods labels class 2	
gases compressed, liquefied or dissolved under pressure without lettering	620722
gases compressed, liquefied or dissolved under pressure with lettering	620723
flammable gases without lettering	620728
flammable gases with lettering	620731
toxic gases without lettering	620716
toxic gases with lettering	620715
Hazardous goods labels class 3	
flammable liquid substances without lettering	620740
flammable liquid substances with lettering	620732
Hazardous goods labels class 4	
flammable ... substances without lettering	620724
flammable ... substances with lettering	620725
substances liable to spontaneous combustion without lettering	620726
substances liable to spontaneous combustion with lettering	620727

Regoplast® Hazard labels and signs	
Item	Item no.
substances ... develop gases without lettering	620729
substances ... develop gases with lettering	620730
Hazardous goods labels class 5	
Inflammatory substances without lettering	620733
Inflammatory substances with lettering	620734
organic peroxides	620735
Hazardous goods labels class 6	
toxic substances without lettering	620713
toxic substances with lettering	620714
infectious substances without lettering	620712
infectious substances with lettering	620711
Hazardous goods labels class 7	
radioactive substances cat. I (English/German)	620706
radioactive substances cat. II (English/German)	620705
radioactive substances cat. III (English/German)	620708
radioactive substances for large containers	620709
fissile substances	620703
Hazardous goods labels class 8	
corrosive substances without lettering	620704
corrosive substances with lettering	620705
Hazardous goods labels class 9	
various dangerous substances and objects	620710
Lithium battery	620750
UN number 3480 for lithium-ion batteries	620751

Available sizes: „a“, „b“, „c“, „e“, „f“, „i“ (see page 61)

Regoplast® Additional labels	
Item	Item no.
limited quantities	620739
limited quantities (air freight)	620742
„move carefully“	531958
Cargo transported under temperature	620736

Sizes of Regoplast® hazard labels and signs

Version	Size in mm	Material
a	290 x 290 x 2.25 mm	PVC negative pressure
b	150 x 150 x 2.25 mm	PVC negative pressure
c	100 x 100 x 2,25 mm	PVC negative pressure
e	100 x 100 x 0.25 mm	Foil, self-adhesive
f	250 x 250 x 0.25 mm	Foil, self-adhesive
i	250 x 250 x 2.25 mm	PVC negative pressure

Note: Format 290 x 290 in class 1 also available in thickness 0.75 and 1.25 mm.

Stainless steel version available on request.

Additional thicknesses available in 290 x 290 mm format

Item	Material	Thickness	Item no.	Thickness	Item no.
EXPLOSIV bomb with 1	PVC negative pressure	0.75 mm	550100	1.25 mm	560100
EXPLOSIV bomb with 1.1	PVC negative pressure	0.75 mm	550105	1.25 mm	560105
EXPLOSIV bomb with 1.1B	PVC negative pressure	0.75 mm	550130	1.25 mm	560110
EXPLOSIV bomb with 1.1C	PVC negative pressure	0.75 mm	550110	1.25 mm	560115
EXPLOSIV bomb with 1.1D	PVC negative pressure	0.75 mm	550115	1.25 mm	560120
EXPLOSIV bomb with 1.1E	PVC negative pressure	0.75 mm	550120	-	-
EXPLOSIV bomb with 1.1F	PVC negative pressure	0.75 mm	550125	1.25 mm	560130
EXPLOSIV bomb with 1.1G	PVC negative pressure	-	-	1.25 mm	560125
EXPLOSIV bomb with 1.2	PVC negative pressure	0.75 mm	550135	1.25 mm	560140
EXPLOSIV bomb with 1.2C	PVC negative pressure	0.75 mm	550140	-	-
EXPLOSIV bomb with 1.3	PVC negative pressure	0.75 mm	550145	1.25 mm	560145
EXPLOSIV bomb with 1.3C	PVC negative pressure	-	-	1.25 mm	560150
EXPLOSIV bomb with 1.3D	PVC negative pressure	0.75 mm	550150	-	-
EXPLOSIV bomb with 1.3G	PVC negative pressure	0.75 mm	550153	1.25 mm	560155
Bomb with text "Explosive"	PVC negative pressure	-	-	1.25 mm	560135
EXPLOSIVE "1.4"	PVC negative pressure	0.75 mm	550155	1.25 mm	560160
EXPLOSIVE "1.4 B"	PVC negative pressure	0.75 mm	550160	1.25 mm	560165
EXPLOSIVE "1.4 C"	PVC negative pressure	0.75 mm	550165	-	-
EXPLOSIVE "1.4 D"	PVC negative pressure	0.75 mm	550170	-	-
EXPLOSIVE "1.4 G"	PVC negative pressure	0.75 mm	550175	1.25 mm	560175
EXPLOSIVE "1.4 S "	PVC negative pressure	0.75 mm	550180	1.25 mm	560180
EXPLOSIVE "1.5"	PVC negative pressure	0.75 mm	550185	1.25 mm	560185
EXPLOSIVE "1.5 C"	PVC negative pressure	0.75 mm	550190	1.25 mm	560195
EXPLOSIVE "1.5 D"	PVC negative pressure	0.75 mm	550190	1.25 mm	560190
EXPLOSIVE "1.6"	PVC negative pressure	0.75 mm	550195	1.25 mm	560200
Class 4	PVC negative pressure	0.75 mm	550200	-	-
Class 5.1 oxidising agent	PVC negative pressure	-	-	1.25 mm	560205
Class 6	PVC negative pressure	0.75 mm	550210	-	-
Class 8	PVC negative pressure	0.75 mm	550205	-	-
Environmentally hazardous substances	PVC negative pressure	0.75 mm	550215	-	-

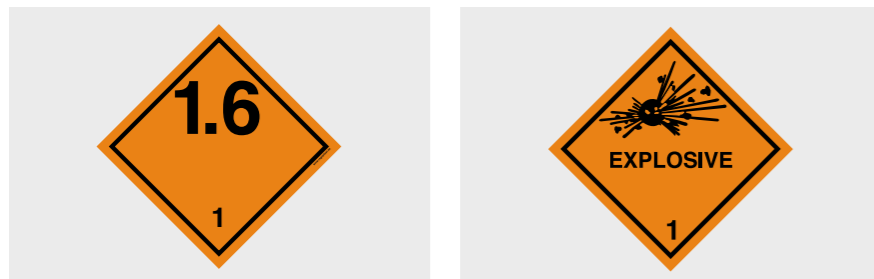
MARKING EXPLOSIVE SUBSTANCES, CLASS 1



Explosive
 available for all subclasses
 Item no. 620717

Explosive
 Subclass 1.4
 Item no. 620718

Explosive
 Subclass 1.5
 Item no. 620719



Explosive
 Subclass 1.6
 Item no. 620720

Explosive
 Item no. 620721

MARKING GASES AND PRESSURIZED GAS PACKAGES, CLASS 2



Compressed, liquefied or pressurised gases **without lettering**
 Item no. 620722 / S

Item no. 620722 / W

Compressed, liquefied or pressurised gases **with lettering**
 Item no. 620723 / S

Item no. 620722 / W

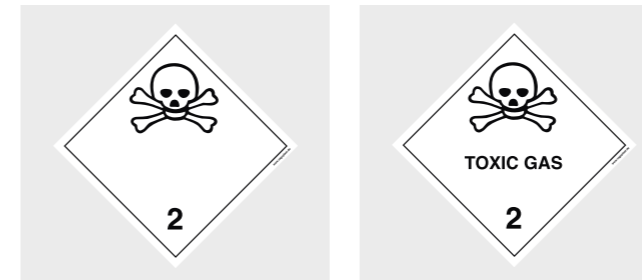


Flammable gases
 with lettering in black
 Item no. 620731 / S

Flammable gases
 with lettering in white
 Item no. 620731 / W

Flammable gases
 without lettering in black
 Item no. 620728 / S

Flammable gases
 without lettering in white
 Item no. 620728 / W



Toxic gases
 Item no. 620716

Toxic gases with lettering
 Item no. 620715

MARKING FLAMMABLE, LIQUID SUBSTANCES, CLASS 3



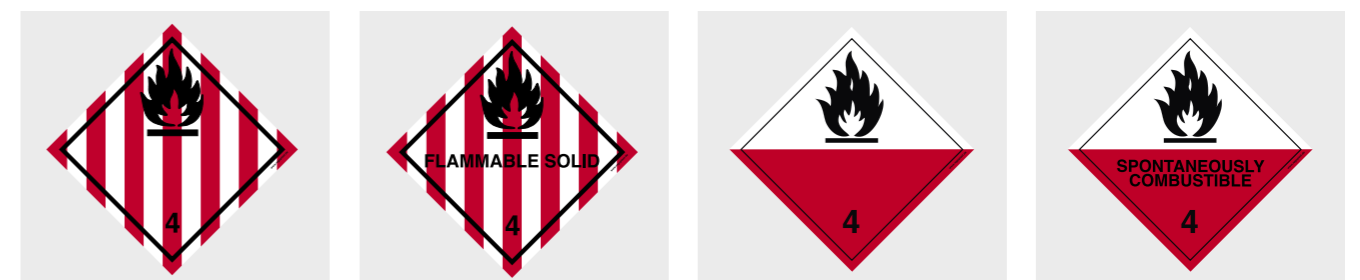
Flammable, liquid substances
 Item no. 620740 / S

Item no. 620740 / W

Flammable, liquid substances with lettering
 Item no. 620732 / S

Item no. 620732 / W

MARKING, CLASS 4 - 3 SUBCLASSES



flammable solids, self-reactive substances,
 polymerising substances and desensitised, explosive solids.
 Item no. 620724

Item no. 620725

Spontaneously flammable substances
 Item no. 620726

Item no. 620727



Substances which, in contact with
 water develop flammable gases without lettering
 Item no. 620729 / S

Item no. 620729 / W

Substances which, in contact with
 water develop flammable gases with lettering
 Item no. 620730 / S

Item no. 620730 / W

MARKING, CLASS 5 - 2 SUBCLASSES



Inflammatory (oxidising) substances
 Item no. 620733



Inflammatory (oxidising) substances with lettering
 Item no. 620734



Item no. 620735

organic peroxides



Item no. 620735

HAZARDOUS GOODS LABELS, CLASS 6



Toxic substances
 Item no. 620713



Toxic substances with lettering
 Item no. 620714



Infectious substances
 Item no. 620712



infectious substances with lettering
 Item no. 620711

MARKING RADIOACTIVE MATERIALS, CLASS 7



Category I (English/German)
 Item no. 620706



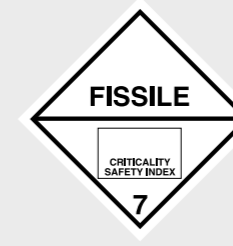
Category II (English/German)
 Item no. 620707



Category III (English/German)
 Item no. 620708



for large containers (tanks/vehicles)
 Item no. 620709



Fissile substances
 Item no. 620703

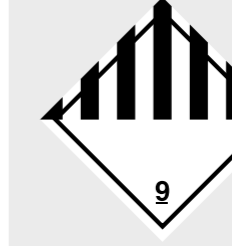
MARKING CORROSIVE SUBSTANCES, CLASS 8



Corrosive substances available for all subclasses
 Item no. 620704



Corrosive substances available for all subclasses
 Item no. 620705

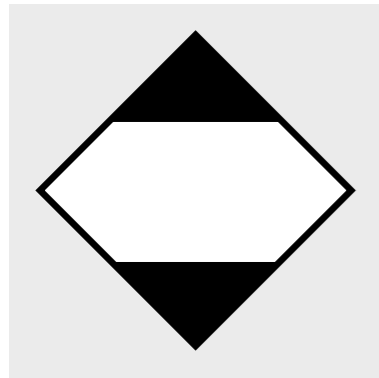


Various dangerous substances and objects
 Item no. 620710

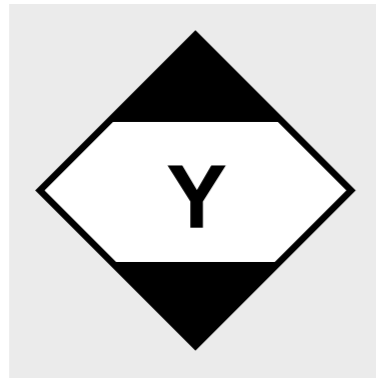


Lithium-ion batteries
 Item no. 620750

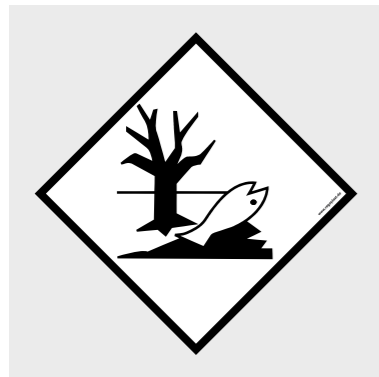
REGOPLAST® ADDITIONAL MARKINGS



Limited quantities
Item no. 620739



Limited quantities (air freight)
Item no. 620739b



Environmentally hazardous
Item no. 620737



Reversible label class 2 and 5.1
Item no. 620 741



Temperature-controlled cargo
Item no. 620736



Move carefully
Item no. 531 958
Size 190 x 135 x 135 mm,
PVC under pressure
Item no. 531958/a
Size 190 x 135 x 135 mm,
PVC under pressure
with push button
Holder see pricelist
Item no.: 521830

REGOPLAST® HAZARD LABELS AND SIGNS

Regoplast® Hazard signs:
UV-stable, scratch-resistant, largely resistant to chemicals and fire-resistant
Material: PVC under pressure
Area of application: Tank wagons, tankers, IBCs, transport boxes for laboratories, etc.

Regoplast® Hazardous goods label:
Largely UV-stable, water-resistant, fire-retardant
Material: cardboard
Area of application: Swap bodies, tank containers, IBCs, etc.

Considerable cost savings due to multiple use in the label frame as a plug-in label. Regoplast® hazard signs are also available in stainless steel on request.

ELECTRONIC TRANSPORT DOCUMENTS



Magnetic sheet, 170 x 170 mm, matt laminated surface, suitable for indoor and outdoor use, magnetic.
The „electronic transport documents“ label must be attached to the front and rear of the vehicle. If this is not possible on the rear of the vehicle for structural reasons, the label may be attached to both entrances to the driver's cab.
if no electronic transport documents are carried, the labels must be removed.
Item no. 531940
Size 170 x 170 mm

REGOPLAST® HAZARD SYMBOLS

Regoplast® Hazard signs	Item	Size in mm	Item no.
Health hazards, corrosive or irritant effects		47 x 25 x 1.25	590100
		83,5 x 55 x 1.25	590200
		297 x 210 x 0.75	590300
Health hazard, systemic health hazards		47 x 25 x 1.25	590101
		83,5 x 55 x 1.25	590201
		297 x 210 x 0.75	590301
Oxidizing		47 x 25 x 1.25	590102
		83,5 x 55 x 1.25	590202
		297 x 210 x 0.75	590302
highly flammable (03 at the end) extremely flammable (04 at the end)		47 x 25 x 1.25	590103/104
		83,5 x 55 x 1.25	590203/204
		297 x 210 x 0.75	590303/304
corrosive		47 x 25 x 1.25	590105
		83,5 x 55 x 1.25	590205
		297 x 210 x 0.75	590305
toxic (06 at the end), very toxic (07 at the end)		47 x 25 x 1.25	590106/107
		83,5 x 55 x 1.25	590206/207
		297 x 210 x 0.75	590306/307
Explosive		47 x 25 x 1.25	590108
		83,5 x 55 x 1.25	590208
		297 x 210 x 0.75	590308
Environmentally hazardous		47 x 25 x 1.25	590109
		83,5 x 55 x 1.25	590209
		297 x 210 x 0.75	590309
Compressed gases		47 x 25 x 1.25	590110
		83,5 x 55 x 1.25	590210
		297 x 210 x 0.75	590310



Health hazards,
corrosive or irritant effects
46.0 x 25 x 1.25 No. 590100
83.5 x 55 x 1.25 No. 590200
297 x 210 x 0.75 No. 590300



systemic health hazards
46.0 x 25 x 1.25 No. 590101
83.5 x 55 x 1.25 No. 590201
297 x 210 x 0.75 No. 590301



Oxidizing
46.0 x 25 x 1.25 No. 590102
83.5 x 55 x 1.25 No. 590202
297 x 210 x 0.75 No. 590302



extremely | highly flammable
No. 590104 No. 590103
No. 590204 No. 590203
No. 590304 No. 590303



Explosive
46.0 x 25 x 1.25 No. 590108
83.5 x 55 x 1.25 No. 590208
297 x 210 x 0.75 No. 590308



Compressed gases
46.0 x 25 x 1.25 No. 590110
83.5 x 55 x 1.25 No. 590210
297 x 210 x 0.75 No. 590310



corrosive
46.0 x 25 x 1.25 No. 590105
83.5 x 55 x 1.25 No. 590205
297 x 210 x 0.75 No. 590305



Toxic | very toxic
No. 590106 No. 590107
No. 590206 No. 590207
No. 590306 No. 590307



Environmentally hazardous
46.0 x 25 x 1.25 No. 590109
83.5 x 55 x 1.25 No. 590209
297 x 210 x 0.75 No. 590309

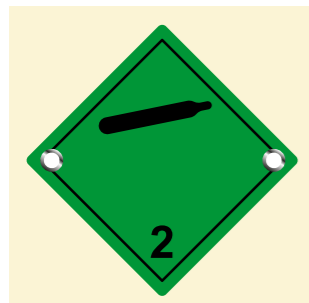
REGOPLAST® BUNDESWEHR RANGE HAZARDOUS GOODS LABELS



Regoplast® Hazard sign class 1
- explosive substances -
Version:
PVC negative pressure sign with 2 stainless steel eyelets for mounting on board walls
Side length: 250 mm
Colour: orange
Item no. 650100



Regoplast® Hazard sign class 1, subclass 1.4
- Substances with low explosion hazard -
Version:
PVC negative pressure sign with 2 stainless steel eyelets for mounting on board walls
Side length: 250 mm
Colour: orange
Item no. 650200



Regoplast® Hazard sign class 2
- Gase und gasförmige Stoffe -
Version:
PVC negative pressure sign with 2 stainless steel eyelets for mounting on board walls
Side length: 250 mm
Colour: green
Item no. 650420



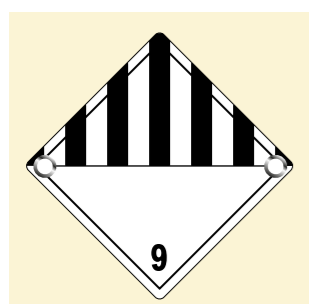
Regoplast® Hazard sign class 3
- flammable liquids -
Version:
PVC negative pressure sign with 2 stainless steel eyelets for mounting on board walls
Side length: 250 mm
Colour: red
Item no. 650203



Regoplast® Hazard sign class 6
- giftige Stoffe -
Version:
PVC negative pressure sign with 2 stainless steel eyelets for mounting on board walls
Side length: 250 mm
Colour: white
Item no. 650300



Regoplast® Hazard sign class 8
- corrosive substances -
Version:
PVC negative pressure sign with 2 stainless steel eyelets for mounting on board walls
Side length: 250 mm
Colour: white/black
Item no. 650400



Regoplast® Hazard sign class 9
- various hazardous substances -
Version:
PVC negative pressure sign with 2 stainless steel eyelets for mounting on board walls
Side length: 250 mm
Colour: white/black
Item no. 650410



Regoplast® Hazard sign
- environmentally hazardous substances -
Version:
PVC negative pressure sign with 2 stainless steel eyelets for mounting on board walls
Side length: 250 mm
Colour: white/black
Item no. 650450

REGOPLAST® BUNDESWEHR RANGE ACCESSORIES



Regoplast® Canvas bag
For storing hazard labels and accessories.

Material	canvas
Side length	150 mm
Colour	olive
Item no.	650560



Regoplast® Cleaning cloth
For cleaning the hazard signs.

Material	Cellulose
Side length	400 mm
Item no.	650550



Regoplast® Edding 3000
For additional labeling (sub-classes) of the hazard signs.

Colour	black
Item no.	BB1525610



Regoplast® Expander rope with 2 spiral hooks
For fastening hazard signs on board walls etc.

Length	150 mm	300 mm
Colour	black	black
Item no.	650510	650520

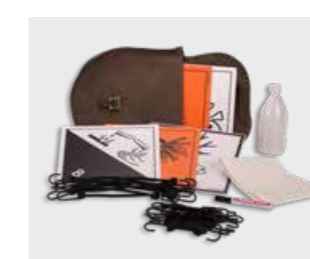


Regoplast® Bottle for detergents

e. g. cleaning gasoline

For cleaning/removal of the additional labeling of the hazard signs.

Version	PE
Item no.	650500



Regoplast® Set in bag
consisting of:

- canvas bag
- Sharpie pen
- Bottle for detergent
- Cleaning cloth (3 x)
- Hazard sign class 1 (3 x)
- Hazard sign class 1,4 (3 x)
- Hazard sign class 6 (3 x)
- Hazard sign class 8 (3 x)
- Hazard sign Environmentally hazardous substances (3x)
- Expanding rope 150 mm (12 x)
- Expanding rope 300 mm (8 x)

Item no.:	650000
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FIRE TEST HAZARDOUS GOODS WARNING SIGNS

TAKE A LOOK AT BAM'S NEW FIRE TEST HERE AND SEE OUR CONSISTENTLY HIGH QUALITY FOR YOURSELF.



www.regoplast.de/en/products/fire-test-hazardous-goods-warning-plate-bam-2021



TESTED BY THE FEDERAL INSTITUTE FOR MATERIALS RESEARCH (BAM) AND RENOWNED COMPANIES

The verdict: see for yourself!

Road tankers, containers and railway wagons roll across Europe day and night, transporting chemicals and fuels from the manufacturer of the raw products to the processor. Everywhere you look, it is easy to see that the standard hazardous goods warning signs used to date often do not fulfil the legal requirements. Due to corrosion and the constant, extreme operating conditions, the dangerous goods warning signs can become illegible and thus be considered an offence.

Large German corporations have long been working on innovative improvements to all work processes in the transport and safety sector. In a fire test, which was carried out in the company's own fire test facility, various warning signs were tested for their legibility in the event of damage. After just 50 seconds, the adhesive signs, which are also used

by large logistics companies, were completely burnt off and no longer recognisable.

The dangerous goods regulation

The ADR and RID dangerous goods regulations stipulate that the labelling numbers must also be legible during and after a fire lasting 15 minutes. According to the interpretation of the Federal Ministry of Transport, this means that the warning signs are recognisable before, during and after a fire.

Numerous accidents have shown that the conventional warning signs are not always easy to decipher after a fire and that the fire brigade can no longer say with certainty what the vehicle in question was carrying in order to be able to fight the fire with the right means. Incorrect firefighting can cause considerable additional damage.

In many cases, the conventional embossed and painted hazardous goods warning signs are no longer legible by the time the fire brigade arrives.

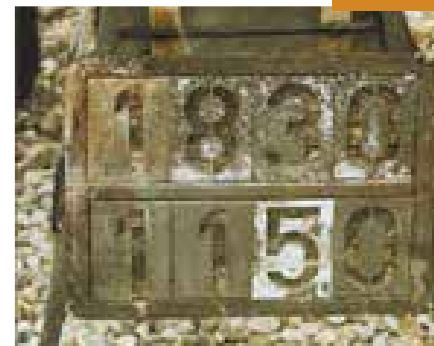
The key invention of the Regoplast® hazardous goods warning sign is the carrier elements. The numbers and letters are laser-cut from the carrier elements for better legibility in the event of fire. These laser-cut surfaces are filled with a highly heat-resistant plastic. The plastic inserts begin to melt in the event of a fire, leaving behind laser-cut numbers and letters that are extremely easy to read. While the embossed and painted signs are barely decipherable, the lasered hazardous substance numbers on the Regoplast® hazardous goods warning signs stand out perfectly even in the bright glow of the flames.

As can be seen in the pictures, the Regoplast® hazardous goods warning signs are easy to read not only after the fire but also during a fire and thus fulfil the requirements of the Federal Ministry of Transport in an exemplary manner.



Handling dangerous goods requires foresighted thinking

A principle that the Regoplast® hazardous goods warning sign fully fulfils. The fire-resistant Regoplast® hazardous goods warning sign complies with all aspects of the dangerous goods regulations for road transport and ADR. The support frame and the interchangeable inserts are made of stainless steel. The carrier elements are laminated with retro-reflective film. The numbers and letters are laser-cut and filled with plastic for better legibility in the event of fire. The carrier frame can be secured with a lock to prevent unauthorised replacement of the symbols. Conventional hazardous goods signs can become illegible over time. They need to be replaced more frequently. The Regoplast® hazardous goods warning sign is more durable due to its stainless steel/plastic combination, as no colour can come off the numbers and does not need to be repainted. There is also no risk of corrosion from the cut edges, which saves costs in the long term.



When developing the new Regoplast® Hazardous Goods Warning Sign, the aim was to recognise and eliminate all weak points in other systems. The Regoplast® dangerous goods warning sign thus makes a significant contribution to increasing safety on the road and rail.

Federal Institute for Materials Research and Testing (BAM)

Regoplast® hazardous goods warning signs have been developed in accordance with the latest regulations and are BAM-tested. The signs are maintenance-free, fire-resistant, UV-stable, largely acid and alkali-resistant and indelible. Both the signs and the numbers remain securely in place regardless of the orientation of the trolley/vehicle.



By using Regoplast® dangerous goods plates, you fulfil all requirements and classifications according to the current ADR/RID.

HAZARDOUS GOODS WARNING SIGNS

CLEARLY SUPERIOR TO STANDARD MARKET BOARDS

The Regoplast® hazardous goods warning signs are clearly superior to the standard signs on the market. They have proven in tests and practical trials that they fully fulfil the requirement for legibility in the event of fire. The uncomplicated handling and their long service life thanks to their stainless steel design guarantee a high level of acceptance among users.



SEVEN STRONG ARGUMENTS IN FAVOUR OF REGOPLAST® HAZARDOUS GOODS WARNING SIGNS



1. Regoplast® hazardous goods warning signs are fire-resistant in accordance with ADR/RID Annex B Rnd No. 10500
2. Regoplast® hazardous goods warning signs are maintenance-free. Material: Stainless steel 1.4301, polyester coated
3. Numbers and letters are punched out and filled with plastic (the carrier elements are UV-stable and resistant to acids and alkalis)
4. All number and letter holders are polyester-coated and retroreflective (RAL 2006)
5. Simple mounting of the numbers: Pull up the frame on the right-hand side, change the numbers and/or letters, close the frame
6. Regoplast® hazardous goods warning signs are corrosion-free and fire-resistant
7. Regoplast® hazardous goods warning signs are available as individual parts or as a set



TWO REGOPLAST® HAZARDOUS GOODS WARNING SIGNS IN COMPARISON



WE MANUFACTURE OUR HAZARDOUS GOODS WARNING SIGNS IN TWO DIFFERENT DESIGNS:



As can be seen in the pictures on the left, the hazardous goods warning signs in the 612000 series rely on a pull-out mechanism. The right-hand side rail of the sign can be pulled out to the right so that the orange-coloured elements can be pushed into the guide rail.



Once all the elements are in place, the side rail can be pushed back in.

A black cover provides extra protection.



The second version of our hazardous goods warning signs is particularly useful for goods wagons. When moving off and braking, the wagons collide and the pull-out mechanism can open. Based on this expertise, we developed our 611000 series hazardous goods warning signs, where tests have proven that the innovative hinged catch prevents this.



The numbers are inserted into the rail from the right as usual before the side rail is closed again and holds the elements in place.



Both hazardous goods warning signs can be secured with a lock so that unauthorised persons cannot access the elements.

REGOPLAST® SINGLE-MATERIAL WARNING SIGN



Regoplast®-single-material warning sign suitable for Regoplast® bases 611000 and 612000 with lateral edging and lasered numbers.

Regoplast® single-material hazardous goods warning signs are particularly suitable for transport companies that always transport the same hazardous goods with their vehicles and do not have to change the labeling of the tanks or containers after "every" trip. Due to their high quality, which Regoplast® GmbH demands of all its products, the hazardous goods warning signs can remain on the vehicle for a long time.

Contrast numbers made of polyamide (black).
Colour: Orange RAL 2006. Item no.: 612064

Regoplast®-single-material hazardous goods warning sign suitable for the „Hamburg“ base without side edging.

Like all other Regoplast® products, the Regoplast® warning sign for the „Hamburg“ substructure is subject to our high quality standards. It has no folded edges and can therefore be easily inserted into the „Hamburg“ warning sign substructure.

Item no.: 612064/a

BOTH REGOPLAST® DANGEROUS GOODS WARNING SIGNS FULFIL THE REQUIREMENTS OF ADR/RID.

Regoplast® Hazardous goods warning sign

Item	Size mm	Colour	Number/letter/symbol	Item no.
Hazardous goods warning sign base made of stainless steel with folding mechanism, on request also specially coated with largely seawater-, acid- and alkali-resistant special paint (please specify separately when ordering), lockable	400 x 300	black		611000
Hazardous goods warning sign base made of stainless steel as 611000 but with pull-out mechanism	400 x 300	black		612000
Support elements: Stainless steel letter or number, retroreflective coating, retroreflective, orange contrast numbers made of polyamide (black)	125 x 90	orange RAL 2006	0	612010
			1	612011
			2	612012
			3	612013
			4	612014
			5	612015
			6	612016
			7	612017
			8	612018
			blank	612019
X	612020			
Polypropylene case for holding a maximum of 54 support elements	415 x 365 x 120	black		612030
Single fabric warning sign, contrasting polyamide numbers (black)		orange RAL 2006		612064
Single-material warning sign for substructure Hamburg, Contrasting numbers made of polyamide (black)	400 x 300	orange RAL 2006		612064/a
Complete set of dangerous goods warning signs				612050



Complete set hazardous goods warning signs

Item no. 612050

- 1) 27 pcs. support elements 125 x 90 mm
- 2) Hazardous goods warning sign substructure
- 3) Polypropylene case for max. 54 elements
- 4) Neutral board

Elements included

- 1 x: Neutral board
- 2 x each: 0, 1, 2, 4, 5, 7
- 3 x each: blank, 3
- 4 x each: 6, 8

Regoplast® Hazardous goods warning signs accessories

Material and version	Size mm	Colour	Item no.
Hinged cover, VA steel, lockable	400 x 300	black RAL 9005	612053
Stainless steel neutral plate	360 x 265	orange RAL 2006	612060
ABUS lock, keyed alike	85 x 20	brass/steel	612062
ABUS lock, keyed alike	82 x 25	brass/steel	612063

HAZARDOUS GOODS WARNING SIGN ACCESSORIES



Number carrier Regoplast® dangerous goods warning plate



Regoplast® Dangerous Goods Warning Signs with slide-in number holders are particularly suitable for use on tank cars and wagons.



Dangerous goods warning sign, substructure inserted

The orange panels must be retroreflective.

The hazard identification number and UN number must be indelible and still clearly legible after exposure to fire for 15 minutes. This is exactly the advantage of our ADR boards!

Interchangeable numbers and letters must remain in the specified position on the vehicle/container during the journey, regardless of the orientation.

The black number insert is made of PA.

The black number insert is made of PA. The plastic melts in case of fire, so that the lasered VA steel numbers remain legible. To prevent the complete sign

from melting into an illegible mass in the event of a fire, only the number inserts are made of PA.

For changing, the support elements are pushed in sideways.

For changing, the support elements are inserted laterally into the hazardous goods warning sign substructure. The support elements are then locked onto the hazardous goods warning sign substructure by a folding mechanism and can also be secured with a lock.



COVER FOLDABLE

The Regoplast® warning signs can be equipped with a hinged, optionally lockable cover made of stainless steel. This eliminates the need for cover or overlay hoods. The cover is also suitable for retrofitting.



Assortment case

Assortment case Numbers and letters compilation in clear arrangement in assortment case (set). The individual digits or letters are easy to grasp.

REGOPLAST® HAZARDOUS GOODS WARNING SIGN (NEUTRAL BOARDS)



Regoplast® Warning sign (neutral)

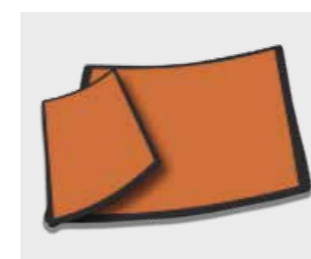
Foldable with screw holder for easy mounting on the radiator grille.

Material: PVC with reflective film.
Colour: orange (RAL 2006)
Border: black, 10 mm wide for vehicles over 3,5 t: version as above, but material aluminum, without screw holder.



Regoplast® Warning sign (neutral)

Like Item no. 620601, but not foldable, with 4 suction cups for attachment to the vehicle windscreen.



Regoplast® Warning sign (neutral)

Like Item no. 620601, but not foldable, with magnetic foil on the back.



Regoplast® Warning sign (neutral)

This Regoplast® warning sign offers a high degree of stability due to the material used and the rounded edge at the bottom.

Item no.: 612060.

Regoplast® Hazardous goods warning sign (neutral)

Material and version	Size mm	Item no.
Warning sign (neutral panel) foldable with screw holder for vehicles up to 3.5 t	300 x 150	620601
Warning sign (neutral panel) foldable with screw holder for vehicles over 3.5 t	400 x 300	620604
Warning sign (neutral panel) not foldable with suction cups	300 x 150	620602
Warning sign (neutral panel) not foldable with magnetic foil on back	300 x 150	620603
Warning sign (neutral panel) not foldable with magnetic foil on back	400 x 300	620605
Warning sign for waste transport, vertically foldable with hinge and toggle fastener	400 x 300	620600

UNIVERSAL STORAGE BOX



HAZARDOUS GOODS WARNING SIGNS UNIVERSAL STORAGE BOX

The assortment box is designed to fit the Toolbox 800 SL4 from Parlok. It is made of aluminum, firmly attached to the toolbox and has room for 220 digit carriers (registered de-

sign: DBGM 20 2013 005 791.2). The carriers are stored shockproof, sorted and lockable with this box.

Also suitable for other boxes!

SAVE TIME AND NERVES: WITH OUR TRIED-AND-TESTED UNIVERSAL STORAGE ASSORTMENT BOX

- The search in the vehicle for the required numbers and letters has come to an end!
- The required elements for your hazardous goods warning sign are clearly arranged in a fixed place and ready to hand at any time!
- Our universal storage assortment box provides additional space for gloves, tools, small parts, etc.

Regoplast® Universal storage / assortment box

Version	Size mm	Material	Item no.
Universal storage/assortment box for storing number and letter carrier elements as well as small parts, tools, gloves, etc.	278 x 378 x 336 (W x H x D)	Aluminum	612032
2 holding rails for lateral storage of a neutral sign incl. mounting rivets		Stainless steel 1.4301	612033
ABUS padlock, solid brass lock body, hardened double-locking shackle, keyed alike	85/20	brass/steel	612062
ABUS padlock, solid brass lock body, hardened double-locking shackle, keyed alike	85/25	brass/steel	612063

1. lateral retaining rails for storing a neutral board
2. robust and durable ALU design
3. universal use of drawers also as a storage option for small parts
4. Precise sorting of the number sets to the warning panel (220 Regoplast® numbers can be stored here)
5. Ergonomically shaped handle opening / no protruding handles / no risk of injury
6. The box can be secured with a lock for theft prevention
7. Securing the drawers against unintentional pulling out or falling
8. removable compartments for universal use of the drawers (e.g. work gloves, various small parts, tools)
9. Threaded pins inserted at the bottom of the box for fixed screwing with e.g. a parlok toolbox



PRODUCTS FOR INDUSTRY, TRANSPORT AND CRAFTS



Our extensive product range is used in the chemical and petrochemical industry, the heating oil and mineral oil sector, plant engineering, process engineering and the automotive and food industries for labelling pipelines and electrical cables in compliance with the labelling regulations in these areas. In addition to pipeline labelling, vacuum signs, cable markings and safety markings, our product range has also included various labelling systems for the transport of dangerous goods for many years. In particular, this includes our hazardous goods warning

signs made of stainless steel 1.4301 in accordance with RN. 10500 para. 6 GGVS/ADR.

HOW TO FIND US:

