



Ladder rung cover Technical Data Sheet

Key benefits

- **Anti Slip Top Surface**

FRP ladder rung covers have an anti-slip surface that offer excellent slip resistance.

- **Choice of colours**

yellow colour of half-round, channel and diamond shapes.

- **Versatile**

Our ladder rungs are manufactured in FRP material that does not corrode. They can be retrofit onto all existing steel ladder rungs.

- **Quick**

They can be installed quickly by anyone in all weather conditions all year round.



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Smoke & Flame	ASTM E648 Nepa 253	Average Critical Radiant Flux: 1.04 Watts/cm ²
	ASTM E662 NFPA 258	Average Maximum Density Corrected (Flaming): Average Specific Optical Density at 4.0 Minutes: 187
		Average Maximum Density Corrected (Non-Flaming): 341 Average Specific Optical Density at 4.0 Minutes: 311
	ASTM E84	Flame Spread: 20 Smoke Developed: 400 Flame Spread: 50 Smoke Developed: 90 (Vinyl)
	NFPA 258	Passed
Wear	Simulator: 30,000 cycles, 400 pounds	Little wear at end of test: Approximately 0.013 inch (0.33 mm) between worn and unworn sections of cover
Impact	Approx. 138 Joules (17 lb. pendulum), 60°F	Slip resistant coating detached at point of impact only No shattering occurred
Thermal Shock	Range: -40° to 150°F	After 20 cycles, visual inspection for cracking or melting revealed no sign of damage
Weathering	ASTM D4587	Lightness/Darkness (L*) - small change Redness/Greenness (a*) - small decrease Yellowness (b*) - slightly larger decrease

Physical and chemical properties

Physical state and appearance	Solid
Colour	According to the product
Odour	According to the product
Boiling point	Undetermined
Melting point	> 400°C
Specific gravity	1.5 - 1.9 g/m ³
Vapor density	Not applicable
Solubility	Not applicable
pH	Insoluble
Inflammation point	480°C
Autoignition temperature	Not auto-flammable
Decomposition temperature	Not applicable

Disposal considerations

Method of disposal	Must be disposed of in accordance with federal, regional and local environmental control regulations
European waste code	200139

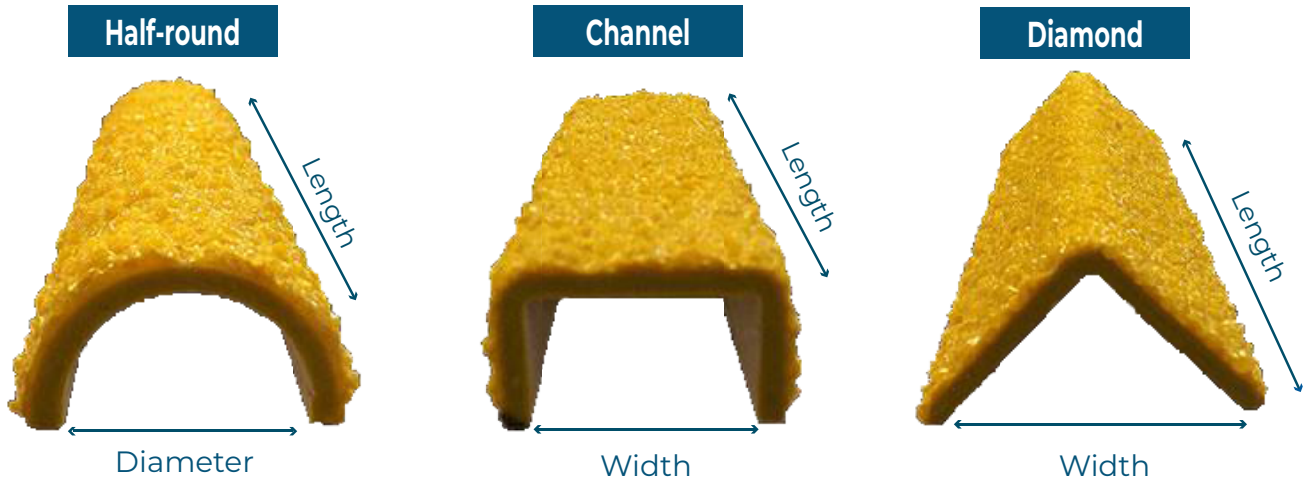
Transport information

Regulation of transport	Classified as not hazardous and non-toxic
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Specification

Three different types of ladder rung covers in standard safety yellow colour. These three types can cover all standard rungs: round, channel and diamond.



	Half-Round	Channel	Diamond
Width	> Ø 20	20 mm	20 mm
	Ø 25	25 mm	25 mm
	> Ø 30 = RQ	30 mm	30 mm
Length	300 mm	300 mm	300 mm
	400 mm	400 mm	400 mm
	500 mm	500 mm	500 mm
	> 500 mm = RQ		

Specifications



Industry / 3 mm

Recommended for all industries and environments where the safety of a ladder needs to be improved. The covers will offer excellent anti-slip in dirty, wet and oily environments.

Slip resistance level

Classified with the highest scores as R13.

DIN 51130/Classe	R9	R10	R11	R12	R13
Slip angle(°)	6 -10	10 - 19	19 - 27	27 - 35	> 35
Slip Resistance	Very Low	Low	Medium	High	Very High

For installation and cleaning guides, please contact us.