

SUITABLE SURFACES



Ladder rungs



ABOUT POLYGRIP PREMIUM LADDER RUNGS

GripFactory PolyGrip Premium Ladder Rungs are made of fiberglass-reinforced polyester with aluminum grain, making them strong and resilient. These rungs are a sustainable solution for smooth or worn ladder rungs, reducing slip risk and increasing safety with a larger surface area. They come with a 15-year warranty and samples are available on request.

Virtually indestructible, splinter- and crack-free, and weather-resistant, these lightweight rungs protect against rain, frost, oil, chemicals, and mud. Available in any RAL colour, they can also have a luminescent finish for better visibility in low light.



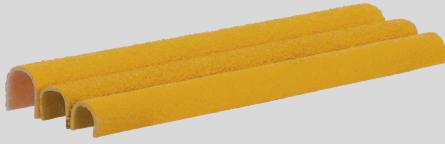
TECHNICAL DATA

Topic	Result
Material	Glassfiber reinforced polyester (FRP / GRP)
Thermal expansion (°C)	0 x >10 (-6)
Flexibility	193 MPa
Tension	123 MPa
Thermal conduction	0.2 w/m ² K
Tensile modulus	7.1 GPa



WEIGHT

Nominal thickness	kg / m ²
3.5 mm	6.80
4 mm	7.80
5 mm	9.70
6 mm	10.80
7 mm	11.90
8 mm	13.20
9 mm	14.40
10 mm	15.36



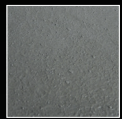
PENDULUM TEST RESULTS

Reference	Grit	Roughness Rz	Temperature (°C)
F66326	Medium	54.5	24
F66324	Fine	64.7	24

Reference	Orientation	Test Value	
		Dry	Wet
F66326	Along	90	83
	Across	98	85
F66324	Along	103	87
	Across	100	88

Potential for slip	Pendulum Test Value
High	<24 (0.24)
Moderate	25 - 35 (0.25 - 0.35)
Low	>36 (0.36)

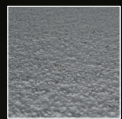
GRIT



RhinoGrip



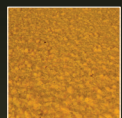
Ultra fine (barefoot)



Fine



Medium



Offshore

GRIFFACTORY

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