

# POLYDET® GripStar 800



<b>UV-/Weathering Resistance</b>	conditionally
<b>Composition</b>	anti-slip layer, chopped strand mat, UP resin
<b>Thickness</b>	2.0 mm
<b>Width</b>	up to 2,600 mm
<b>Length</b>	60 m, 80 m, 120 m
<b>Colour</b>	anthracite, other colours on request
<b>Surface Protection</b>	no
<b>Bonding Preperation</b>	corona treatment
<b>Paintable</b>	yes

## Product Description

- fibre-reinforced thermosetting plastic (GF-UP)
- durable and anti-slip surface
- excellent mechanical properties and resistance

## Technical Data

		Unit	Norm
<b>Thickness</b>	<b>2.0</b>	mm	
<b>Physical Properties</b>			
<b>Density</b>	1.40	g/cm <sup>3</sup>	ISO 1183-1A
<b>Water Absorption</b>	0,2	%	ISO 62
<b>Abrasion</b>	42.6	mg/100U	DIN ISO 9352
<b>Mechanical Properties</b>			
<b>Flexural Strength</b>	90	N/mm <sup>2</sup>	ISO 14125
<b>Impact Strength</b>	35	N/mm <sup>2</sup>	ISO 179-1/2n
<b>Penetration Test</b>	11	Nm	ISO 6603-2

The indicated values are the result of measurements done on samples from the above-mentioned productions. Consequently, they do not represent any specification.