

Technical Data Sheet

Durostone® PMP 376

GFK-UP

Typical characteristics

- Polyester (UP) resin matrix reinforced by fiberglass
- Electrically insulating

	Test method	Unit	Guideline value
General properties			
Standard Color			RAL7035
Mechanical properties			
Flexural strength [⊥]	ISO 178	MPa	350
Modulus of elasticity in flexion [⊥]	ISO 178	MPa	-
Tensile strength II	ISO 527	MPa	250
Impact strength II (Charpy)	ISO 179	kJ / m ²	80
Physical properties			
Density	ISO 1183	g / cm ³	1.9
Water absorption (4mm thickness)	ISO 62	%	0.5
Dielectrical properties			
Electric strength 90°C under oil [⊥]	IEC 60243	kV / mm	10
Comparative tracking index	IEC 60112	CTI	600
Insulation resistance [⊥]	IEC 60631-3-1	Ω/cm	10 ¹²

[⊥] = perpendicular to the lamination II = parallel to the lamination

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