

Technical Data Sheet

Durostone® EPF S6

GFK-EP

Typical industries

- Generátory a motory
- Elektrotechnický průmysl
- Elektrické izolační konstrukční díly
- Stavba strojů a zařízení
- Vysokonapíťový přenos stejnosměrného proudu

	Test method	Unit	Guideline value
Mechanical properties			
Hustota	ISO 1183	g / cm ³	2,05
Flexural strength [⊥]	ISO 178	MPa	550
Flexural strength [⊥] +150°C	ISO 178	MPa	275
Modulus of elasticity in flexion [⊥]	ISO 178	MPa	25000
Modulus of elasticity in flexion [⊥] +150°C	ISO 178	MPa	23000
Tensile strength II	ISO 527	MPa	220
Thermal properties			
Temperature index	IEC 60216	T.I.	180
Insulation class	IEC 60085	/	H

= perpendicular to the lamination II = parallel to the lamination

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ri-inquiry@roechling.com • www.roechling.com/industrial/materials

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Page 1 / 1 (Dates in DD/MM/YYYY)

