

Technical Data Sheet

Durostone[®] EPF S6

GFK-EP

Typical industries

- 发电机和电机
- 电气行业
- 电气绝缘元件
- 机械工程行业
- 高压直流输电

	Test method	Unit	Guideline value
Mechanical properties			
Density	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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