

Technical Data Sheet

Durostone® EPF S6

GFK-EP

Typical industries

- Generator and Motor
- Electrical Industry
- Electrical Insulating Components
- Mechanical Engineering Industry
- HVDC Transmission

	Test method	Unit	Guideline value
Mechanical properties			
Density	ISO 1183	g / cm ³	2,05
Flexural strength \perp	ISO 178	MPa	550
Flexural strength \perp +150°C	ISO 178	MPa	275
Modulus of elasticity in flexion \perp	ISO 178	MPa	25000
Modulus of elasticity in flexion \perp +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

\perp = perpendicular to the lamination II = parallel to the lamination

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Print: 30/04/2026 • Release: 09/04/2026 • Version: 2.0

PIM-ID: 715225 • PIM-Code: 44-18-4.11.7.5.4-13

Company-IDs: 20000-1

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