

## 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
<b>Mechanical properties</b>			
Density	ISO 1183	g / cm <sup>3</sup>	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
<b>Thermal properties</b>			
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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