

## Technický datový list

Durostone<sup>®</sup> EPF S6

GFK-EP

## Typické oblasti použití

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

	Testovací metoda	Jednotka	Orientační hodnota
<b>Mechanické vlastnosti</b>			
Hustota	ISO 1183	g / cm <sup>3</sup>	2,05
Pevnost v ohybu $\perp$	ISO 178	MPa	550
Pevnost v ohybu $\perp$ +150 °C	ISO 178	MPa	275
Modul pružnosti v ohybu $\perp$	ISO 178	MPa	25000
Modul pružnosti v ohybu $\perp$ +150 °C	ISO 178	MPa	23000
Pevnost v tahu II	ISO 527	MPa	220
<b>Tepelné vlastnosti</b>			
Teplotní index	IEC 60216	T.I.	180
Izolační třída	IEC 60085	/	H

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

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