



PPSU 25x1000 mm black

Artikelnr P1010425
Kategori PPSU

Tekniska egenskaper

Density & Weight

Egenskap	VÄrde	Enhet	Provningsstandard
Density	1.31	g/cm³	ISO 1183

Tensile Properties

Egenskap	VÄrde	Enhet	Provningsstandard
Tensile Strength	80	MPa	ISO 527
Modulus of elasticity (tensile)	2350	MPa	ISO 527
Break Elongation	50	%	ISO 527

Temperature Limits

Egenskap	VÄrde	Enhet	Provningsstandard
Melting point	220	°C	ISO 3146
Maximal operating temperature (short-term)	206	°C	UL746B
Maximum Operating Temperature	180	°C	
Minimum temperature	-50	°C	
Heat deflection temperature (HDT/A)	207	°C	ISO 75
Heat deflection temperature (HDT/B)	214	°C	ISO 75

Insulation Properties

Egenskap	VÄrde	Enhet	Provningsstandard
Dielectric Strength	15	kV/mm	IEC 60243-1
Volume Resistivity	10¹¹	Ω·cm	IEC 60093

PlastShop.se Å SÅderleden 22 Å 587 31 LinkÅping Tel: +46 13 328 94 00 Å info@plastshop.se Å <https://plastshop.se>

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