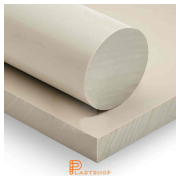

PP-C 2440x1220x5 mm grÃ¥

Artikelnr P2201562
Kategori PP

Tekniska egenskaper

Density & Weight

Egenskap	VÃ□rde	Enhet	Provningsstandard
Density	0.9	g/cmÂ³	DIN EN ISO 1183-1

Tensile Properties

Egenskap	VÃ□rde	Enhet	Provningsstandard
Tensile Strength	24	MPa	DIN EN ISO 527
Modulus of elasticity (tensile)	1241.2	MPa	DIN EN ISO 527
Break Elongation	50	%	DIN EN ISO 527

Temperature Limits

Egenskap	VÃ□rde	Enhet	Provningsstandard
Melting point	164	Â°C	ISO 11357-3
Maximal operating temperature (short-term)	116	Â°C	
Maximum Operating Temperature	75	Â°C	
Minimum temperature	-23	Â°C	
Vicat softening temperature (VST/B/50)	87	Â°C	DIN EN ISO 306

Insulation Properties

Egenskap	VÃ□rde	Enhet	Provningsstandard
Dielectric Strength	40	kV/mm	IEC 60243
Volume Resistivity	10Â¹â´	Î©Â·cm	DIN EN 62631-3-1
Dielectric Constant (1 MHz)	2.48	-	IEC 60250

Egenskap	VÃ□rde	Enhet	Provningsstandard
Dielectric loss factor (1 MHz)	0.0	-	IEC 60250
Dielectric loss factor (100 Hz)	0.0	-	IEC 60250

Thermal Conductivity

Egenskap	VÃ□rde	Enhet	Provningsstandard
Thermal Conductivity	0.2	W/(mÂ·K)	DIN 52612-1

Static spread

Egenskap	VÃ□rde	Enhet	Provningsstandard
Surface Resistivity	10Â¹â´	Î©	DIN EN 62631-3-2
Comparative Tracking Index (CTI)	600	V	IEC 60112

Moisture Absorption

Egenskap	VÃ□rde	Enhet	Provningsstandard
Water absorption to saturation	0.1	%	DIN EN ISO 62
Water Absorption to Saturation	0.1	%	DIN EN ISO 62

Impact Resistance

Egenskap	VÃ□rde	Enhet	Provningsstandard
Notched impact strength (Charpy)	4	kJ/mÂ²	DIN EN ISO 179

Thermal Expansion

Egenskap	VÃ□rde	Enhet	Provningsstandard
Thermal Expansion Coefficient	0.0	10â»â´/K	DIN 53752

Hardness

Egenskap	VÃ□rde	Enhet	Provningsstandard
Hardness Shore D	67.25	Â° Shore D	DIN EN ISO 868
Ball pressure hardness	50	MPa	DIN EN ISO 2039-1

GodkÃ¤nnanden

EU 10/2011 | FDA | REACH | RoHS

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