



PP-H 2000x1000x8 mm vit

Artikelnr P2201477
Kategori PP

Tekniska egenskaper

Density & Weight

Egenskap	V�rde	Enhet	Provningsstandard
Density	0.91	g/cm���	ISO 1183

Tensile Properties

Egenskap	V�rde	Enhet	Provningsstandard
Tensile Strength	36	MPa	ISO 527
Modulus of elasticity (tensile)	1700	MPa	ISO 527-2
Breakdown Voltage	30	MPa	ISO 527
Break Elongation	8	%	ISO 527-2

Temperature Limits

Egenskap	V�rde	Enhet	Provningsstandard
Melting point	161	��C	DIN EN ISO 11357
Maximal operating temperature (short-term)	127	��C	UL746B
Maximum Operating Temperature	80	��C	
Minimum temperature	-7	��C	
Heat deflection temperature (HDT/A)	54	��C	ISO 75
Heat deflection temperature (HDT/B)	90	��C	ISO 75
Vicat softening temperature (VST/B/50)	50	��C	ISO 306

Insulation Properties

Egenskap	V�rde	Enhet	Provningsstandard
Dielectric Strength	40	kV/mm	IEC 60243-1
Volume Resistivity	10�����	��	DIN EN 62631-3-1
Dielectric Constant (1 MHz)	2.4	-	IEC 60250
Dielectric loss factor (1 MHz)	13.4	-	IEC 60250
Dielectric loss factor (100 Hz)	0.0	-	IEC 60250

Flexural Properties

Egenskap	VÄrde	Enhet	Provningsstandard
Flexural Strength	37	MPa	DIN EN ISO 527-2

Moisture Absorption

Impact Resistance

Thermal Expansion

Hardness

Godk nnanden

