

PLASTIC SHEET POLYPROPYLENE

HOMO-POLYMER

MECHANICAL PROPERTIES

Density	ISO 1183	G/cm ³	0.92
Tensile Stress at Yield	ISO 527-1	N/mm ²	32
Modulus of elasticity in tension	ISO 527-1	N/mm ²	1300
Elongation at break	ISO 527-1	%	>50
Hardness shore D	ISO 868	points	72
Notched impact strength	ISO 179	mJ/mm ²	6

Technical Data Sheet

FURTHER INFORMATION

THERMAL PROPERTIES

Vicat Softening temperature VSP/b/50	ISO 306	°C	90
Co efficient of Linear Expansion	DIN 53752	1/K	1-2*10 ⁻⁴
Fire Behaviour	DIN 4102		B2
Operating Temperature	Short term	°C	0....150
	Long term	°C	0....100

ELECTRICAL PROPERTIES

Insulation Resistance	DIN VDE 0303	O x cm	>10 ¹⁵
Surface Resistance	DIN VDE 0303	O	>10 ¹⁴

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