

## PLASTIC SHEET POLYPROPYLENE

### CO-POLYMER

#### MECHANICAL PROPERTIES

Density	ISO 1183	G/cm <sup>3</sup>	0.901
Tensile Stress at Yield	ISO 527-1	N/mm <sup>2</sup>	25
Modulus of elasticity in tension	ISO 527-1	N/mm <sup>2</sup>	1100
Elongation at break	ISO 527-1	%	>50
Hardness shore D	ISO 868	points	69
Notched impact strength	ISO 179	mJ/mm <sup>2</sup>	>40

Technical Data Sheet

## FURTHER INFORMATION

#### THERMAL PROPERTIES

Vicat Softening temperature VSP/b/50	ISO 306	°C	85
Co efficient of Linear Expansion	DIN 53752	1/K	1-2*10 <sup>-4</sup>
Fire Behaviour	DIN 4102		UL94
Operating Temperature	Short term	°C	-30....150
	Long term	°C	-30....100

#### ELECTRICAL PROPERTIES

Insulation Resistance	DIN VDE 0303	O x cm	>10 <sup>14</sup>
Surface Resistance	DIN VDE 0303	O	>10 <sup>13</sup>

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