

PLASTIC SHEET ACETAL

POLYOXYMETHYLENE (HOMO POLYMER ACETAL (DELFIN))

Technical Data Sheet

PHYSICAL PROPERTIES

Density	DIN 53479	G/cm ³	1.42
Tensile Strength at yield	DIN 53455	M/Pa	70
Elongation at break	DIN 53455	%	40
Charpy Impact Strength	DIN 53453	KJ/m ²	No break
Maximum Service Temperature	Short term	°C	150
	Long term	°C	100
Moisture Absorption	DIN 53714	%	0.3
Equilibrium in standard atmosphere (23°C/50% relative humidity)			
Ball Indentation Hardness	DIN 53456	MPa	170

FURTHER INFORMATION

Electrical Properties

Specific Volume Resistance	DIN 53482	Ω*cm	10 ¹⁵
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THERMAL PROPERTIES

Flammability	UL94		HB
Co efficient Thermal Expansion		10 ⁻⁵ /K	10

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