

General information:

A solid plastic material which is very suitable for the fabrication of cold-workable plastic products like rivets and seals.

Physical properties:

Property	Value	DIN
Density (gr/cm ³)	1.01	--
Tensile strength (MN/m ²)	26	53455
Elongation at break (%)	150	53455
Modulus of elasticity (MN/m ²)	1400	53457
Notched impact strength (kJ/m ²)	4	53453
Ball indentation hardness (MN/m ²)	--	53456
Continuous operating temperature (max °C)	85	--
Volume resistivity (Ω.cm)	10 ¹⁵	53482
Dielectric dissipation factor tan: (10 ³ Hz)	--	53483
Dielectric strength (MV/m)	--	53481
Coefficient of friction (compared with) (--)	--	--

Chemical resistance:

Resistance to

Benzine	0	Weak lyes	+
Benzol	-	Strong lyes	+
Mineral oils	0	Weak acids	+
Vegetable oils	+	Strong acids	+

Important note:

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