

Typical Properties of Nipoflex

TOSOH CORPORATION

Grade : 13B53D

Property	Unit	Method		Value
Melt Flow Rate	g/10min	JIS K6924-1	ISO 4613-1	70
VA Content	%	JIS K6924-1	ISO 4613-1	42
Density	kg/m ³	JIS K6924-2	ISO 4613-2	968
Tensile Strength	MPa	JIS K6924-2	ISO 4613-2	> 1
	MPa	TOSOH		6
Tensile Elongation	%	JIS K6924-2	ISO 4613-2	> 750
	%	TOSOH		1400
Torsional Stiffness	MPa	JIS K6924-2	ISO 4613-2	1
Hardness (Shore A)		JIS K7215	ISO 868	49
Melting Point	°C	JIS K6924-2	ISO 4613-2	< 50
Vicat Softening Temp	°C	JIS K7206	ISO 306	< 40
Low Temperature Brittleness	°C	JIS K7216		< -70

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