

Technical datasheet for Xyron TF701

	Property	Unit	Test Method	Test Condition	Xyron TF701
Physical	Filler				0
	Density		ISO 1183	23°C, 50%RH	1.07
	Shrinkage (Sample: 150*150*2mmt)	%	Internal	Flow	0.8 – 1.2
%		Internal	Perpendicular	0.8 – 1.2	
Mechanical	Tensile Strength	MPa	ISO 527	23°C, 50%RH	53
	Tensile Strain	%	ISO 527	23°C, 50%RH	12
	Flexural Strength	MPa	ISO 178	23°C, 50%RH	77
	Flexural Modulus	MPa	ISO 178	23°C, 50%RH	2270
	Charpy Impact Strength (Notched)	KJ/m ²	ISO 179	23°C, 50%RH	3
	Heat Deflection Temperature	°C	ISO 75-1	1.80MPa	107
UL	Flame Class	UL 94		1.5mm	V0
Moulding	Resin Drying Time	Hours			2 to 4
	Resin Drying Temperature	°C			90 to 100
	Mould Temperature	°C			50 to 80
	Resin Melt Temperature	°C			230 – 270

Disclaimer

Data shown are typical values obtained by proper testing methods and should not be used for specification purpose. Please use these data for selecting the most appropriate grade suitable for specific usage. Data listed above may subjected to changes due to improvement in properties.