



Document	ISO Datasheet
Description	PP TD 40
Grade	ISOFIL K 40 TP V NA
Code	
Application	Injection Moulding

40% talc filled copolymer polypropylene. Natural colour.

Properties	Method	Unit	Value
Physical			
Melt flow rate (230°C – 2,16 Kg)	ISO 1133	g/10'	20
Filler Content (1h/600°C)	ISO 3451-1	%	40
Mechanical at 23 °C			
Flexural Modulus (23°C - 2 mm/min)	ISO 178	MPa	3400
Izod notched impact strength (23°C) ISO	ISO 180/1A	KJ/m2	4,2
Izod notched impact strength (-20°C) ISO	ISO 180/1A	KJ/m2	2,8
Flammability Class			
Flammability class (3,0 mm)	UL94		HB
Regulations compliance			
RoHS compliance status	COMPLIANT		
EN71			
UL listed file n°			
Water contact approvals			
Food contact status	EU		

§ Moulding shrinkage is not an intrinsic property of plastics. It also depends on moulding parameters. The values reported have been calculated in the direction parallel to the flow in a 3.0 x 12.7 x 127 mm sample.

Disclaimer

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