



Document	ASTM Datasheet
Description	TPO
Grade	Xelter - S
Code	
Application	Injection Moulding

Properties	Method	Unit	Value
Physical			
Density at 23°C	ASTM D729	g/cm ³	0,90
Mechanical at 23 °C			
Hardness 3"	ASTM D2240	Shore D	55
Melt Flow Rate (230°C- 2.16 kg)	ASTM D1238	g/10'	5
Flexural Modulus (23°C – 2mm/min)	ASTM D790	MPa	550
Izod Notched (23°C)	ASTM D256	J/m	700
Vicat B50	ASTM D1525	°C	46
Melt Flow Rate (230°C- 2.16 kg)	ASTM D1238	g/10'	5
Processing Conditions			
Melt Temperature Range	°C	210-220-220	
Nozzle	°C	230	
Mold Temperature Range	°C	20-40	
Drying Temperature	°C	Not necessary	
Drying Time	Hour	Not necessary	
Regulations compliance			
RoHS compliance status:	COMPLIANT		
Shelf life			
1 year from production date			

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