



Document	ASTM Datasheet
Description	TPS (SEBS)
Grade	Xelter S
Code	113A55-xxx-yyy-F*
Application	Injection Moulding

Properties	Method	Unit	Value
Physical			
Density at 23°C	ASTM D729	g/cm3	1.20
Mechanical at 23 °C			
Hardness 3"	ASTM D2240	Shore A	55
Tensile strength	ASTM D412-C	MPa	5.5
Elongation at break	ASTM D412-C	%	>800
Modulus at 100%	ASTM D412-C	MPa	1.2
Tear strength	ASTM D624-C	N/mm	20
Processing Conditions			
Melt Temperature Range	°C	170-180-180	
Nozzle	°C	190	
Mold Temperature Range	°C	20-40	
Drying Temperature	°C	Not necessary	
Drying Time	Hour	Not necessary	
Regulations compliance			
RoHS compliance status:	COMPLIANT		
EN 71.3	COMPLIANT		
Shelf life			
1 year from production date			

*xxx : all colours
*yyy: all stabilizations

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