



Document	ASTM Datasheet
Description	TPS-(SEBS/SEPS)
Grade	110/120A55-XXX-YYY-G1
Application	Injection Moulding/Extrusion

Properties	Method	Unit	Value
<b>Physical</b>			
Density at 23°C	ASTM D792	g/cm3	0,88
<b>Mechanical at 23 °C</b>			
Hardness 3"	ASTM D2240	Shore A	55
Tensile strenght at break	ASTM D412/C	MPa	8
Elongation at break	ASTM D412/C	%	>800
100% Modulus	ASTM D412/C	MPa	1,3
Tear strenght	ASTM D624/C	N/mm	32
Compression set (22h/70°C)	ASTM D395/B	%	38
<b>Processing Conditions</b>			
Melt Temperature Range	°C	160-170-180	
Nozzle	°C	180	
Mold Temperature Range	°C	20-40	
Drying Temperature	°C	Not necessary	
Drying Time	Hour	Not necessary	
<b>Regulations compliance</b>			
RoHS compliance status:	COMPLIANT		
<b>Shelf life</b>			
1 year from production date			

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