



Document	ASTM Datasheet
Description	TPS-(SEBS/SEPS)
Grade	112/122A50-XXX-YYY-E1
Application	Injection Moulding/Extrusion

Properties	Method	Unit	Value
Physical			
Density at 23°C	ASTM D792	g/cm3	1,10
Mechanical at 23 °C			
Hardness 3"	ASTM D2240	Shore A	50
Tensile strenght at break	ASTM D412/C	MPa	8,0
Elongation at break	ASTM D412/C	%	>800
100% Modulus	ASTM D412/C	MPa	1,2
Tear strenght	ASTM D624/C	N/mm	22
Compression set (22h/70°C)	ASTM D395/B	%	41
Processing Conditions			
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	
Regulations compliance			
RoHS compliance status:	COMPLIANT		
Shelf life			
1 year from production date			

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