



Document	ASTM Datasheet
Description	TPV-(PP+EPDM)
Grade	410/420A90-XXX-YYY-E1
Application	Injection Moulding/Extrusion

Properties	Method	Unit	Value
Physical			
Density at 23°C	ASTM D792	g/cm3	0,95
Mechanical at 23 °C			
Hardness 3"	ASTM D2240	Shore A	90
Tensile strenght at break	ASTM D412/C	MPa	12,5
Elongation at break	ASTM D412/C	%	650
100% Modulus	ASTM D412/C	MPa	5,1
Tear strenght	ASTM D624/C	N/mm	50
Compression set (22h/70°C)	ASTM D395/B	%	55
Processing Conditions			
Melt Temperature Range	°C	180-190-200	
Nozzle	°C	200	
Mold Temperature Range	°C	20-40	
Drying Temperature	°C	80	
Drying Time	Hour	3	
Regulations compliance			
RoHS compliance status:	COMPLIANT		
Shelf life			
1 year from production date			

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