



Description	TPS (SEBS)	Grade	EB A40FC
Provisional ASTM Datasheet		Application	Injection Moulding
Physical Properties			
Density at 23°C	ASTM D729	g/cm3	1.10
MFR (190°C/5000 gr)	ASTM D1238	g/cm3	150
Mechanical at 23 °C			
Hardness 3"	ASTM D2240	Shore A	40
Tensile strength	ASTM D412-C	MPa	6.2
Elongation at break	ASTM D412-C	%	750
Modulus at 100%	ASTM D412-C	MPa	2.9
Tear strength	ASTM D624-C	N/mm	39
Processing Conditions			
Melt Temperature Range	°C	170-180-190	
Nozzle	°C	195	
Mold Temperature Range	°C	20-40	
Drying Temperature	°C	Not needs	
Drying Time	Hour	Not needs	

Disclaimer

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