



Document	Provisional ASTM Datasheet
Description	TPS (SBS)
Grade	Xelter T
Code	312A90-xxx-yyy
Application	Injection Moulding

Properties	Method	Unit	Value
Physical			
Density at 23°C	ASTM D729	g/cm3	1.10
Mechanical at 23 °C			
Hardness 3"	ASTM D2240	Shore A	90
Tensile strength	ASTM D412-C	MPa	7.5
Elongation at break	ASTM D412-C	%	600
Modulus at 100%	ASTM D412-C	MPa	4.9
Tear strength	ASTM D624-C	N/mm	40
Processing Conditions			
Melt Temperature Range	°C	170-180-185	
Die/Head	°C	190	
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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Sirmax s.p.a.

E.A.R. N° 91334
P.IVA 00168180248
sirmax@sirmax.com

Group Headquarter:

Viale dell'Artigianato, 42
35013 Cittadella (PD) – Italy
Tel. +39 049 9441111 – Fax +39 049 9441112