

Synres® PP G15 18

Polypropylene

Teknor Apex Company

Message:

Synres® PP G15 18 is a polypropylene material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.978	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.7	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	77		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, 50.8 mm)	61.4	MPa	ASTM D638
Flexural Modulus (12.7 mm)	2720	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	85	J/m	ASTM D256
Dart Drop Impact	10.8	J	ASTM D5420
Additional Information			

Heat Deflection, 66 psi = 312 F (ASTM D-648)ASH = 15% (ASTM D-5630)

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Recommended distributors for this material

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