

# Synres® PP G30 19

Teknor Apex Company - Polypropylene

Friday, June 30, 2017

## General Information

### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Forms	• Pellets		

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.6	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, 2.00 in)	12400	psi	ASTM D638
Flexural Modulus (0.500 in)	675000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.9	ft-lb/in	ASTM D256
Gardner Impact	96.0	in-lb	ASTM D5420
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	78		ASTM D2240

### Additional Information

Heat Deflection, 66 psi = 316 F (ASTM D-648B)  
 ASH = 30% (ASTM D-5630)

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

#### Teknor Apex Company Corporate Headquarters

In U.S. for Vinyls, TPEs, Colorants,  
 Engineered Thermoplastics (Chem Polymer)  
 505 Central Avenue  
 Pawtucket, Rhode Island 02861 U.S.

Phone: 401-725-8000  
 Fax: 401-725-8095  
 Toll Free (U.S. only) 800-556-3864

info@teknorapex.com

#### Teknor Apex U.K. Ltd.

Tat Bank Road  
 Oldbury, West Midlands B69 4NH England

Phone: (44) 121-665-2100  
 Fax: (44) 121-544-5530

etpsales@teknorapex.co.uk



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