

## - Polypropylene

214

Friday, June 30, 2017

General Information				
Commercial: Active				
Africa & Middle East	Asia Pacific	Latin America		
Flame Retardant	Halogen Free			
<ul> <li>Electrical Parts</li> </ul>				
Pellets				
	<ul> <li>Commercial: Active</li> <li>Africa &amp; Middle East</li> <li>Flame Retardant</li> <li>Electrical Parts</li> </ul>	Commercial: Active     Africa & Middle East     Asia Pacific     Flame Retardant     Electrical Parts	Commercial: Active     Africa & Middle East     Africa & Middle East     Africa & Middle East     Asia Pacific     Latin America     Halogen Free     Electrical Parts	

ASTM & ISO Properties <sup>1</sup>				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.07		ASTM D792	
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength	3920	psi	ASTM D638	
Tensile Elongation (Break)	50	%	ASTM D638	
Flexural Strength	4790	psi	ASTM D790	
Impact	Nominal Value	Unit	Test Method	
Notched Izod Impact	0.94	ft·lb/in	ASTM D256	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness	98		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Vicat Softening Temperature	302	°F	ASTM D1525 <sup>2</sup>	
Flammability	Nominal Value	Unit	Test Method	
Flame Rating (0.06 in)	V-0		UL 94	
Glow Wire Flammability Index	1760	°F	IEC 60695-2-12	
Oxygen Index	38	%	ASTM D2863	

## Notes

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

<sup>2</sup> Loading 1 (10 N)

## 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.

Oldbury, West Midlands B69 4NH England

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

etpsales@teknorapex.co.uk



Revision Date: 12/12/2013

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. All products are sold upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses and purchasers assume all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Nothing in this bulletin constitutes permission or a recommendation to practice or use any invention covered by any patent owned by this company or by others. There is no warranty of merchantability and there are no other warranties for the products described.