

APEX® RE 9003

Teknor Apex Company - Rigid Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	411000	psi	ASTM D638
Tensile Strength (Break)	6160	psi	ASTM D638
Tensile Elongation (Break)	80	%	ASTM D638
Flexural Modulus	376000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
73°F, 0.125 in, Compression Molded	3.8	ft-lb/in	
Drop Impact Resistance ² (73°F, 0.500 in)	2.56	in-lb/mil	ASTM D4226
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	82		ASTM D2240

Notes

¹ Typical properties: these are not to be construed as specifications.

² Procedure A

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