

APEX® RE 8222

Teknor Apex Company - Rigid Polyvinyl Chloride

Thursday, August 29, 2019

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
Density / Specific Gravity	1.35		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	360000	psi	ASTM D638
Tensile Strength (Break)	6100	psi	ASTM D638
Tensile Elongation (Break)	110	%	ASTM D638
Flexural Modulus	380000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
73°F, 0.125 in, Compression Molded	22	ft-lb/in	
Drop Impact Resistance ² (73°F, 0.500 in)	1.89	in-lb/mil	ASTM D4226
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	81		ASTM D2240

Notes

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

² Procedure A

Revision Date: 12/12/2013

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