

APEX® RE 9022

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
Features	• Medium Gloss		
Appearance	• Opaque		
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.39		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ²	380000	psi	ASTM D638
Tensile Strength ² (Break)	6050	psi	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Flexural Modulus ³	400000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact 73°F, 0.125 in, Compression Molded	21	ft-lb/in	ASTM D256
Drop Impact Resistance ⁴ (73°F)	2.76	in-lb/mil	ASTM D4226
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	81		ASTM D2240

Additional Information

Data Sheet Applies to Color(s) Listed Below:
 Natural (1073630)

Notes

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

² 0.20 in/min

³ 0.050 in/min

⁴ Procedure A, TUP

Revision Date: 8/9/2019

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