



APEX® RM 8220

Teknor Apex Company - Rigid Polyvinyl Chloride

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	1.31		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ² (Compression Molded)	330000	psi	ASTM D638
Tensile Strength ² (Break, Compression Molded)	5800	psi	ASTM D638
Tensile Elongation (Break)	120	%	ASTM D638
Flexural Modulus (Compression Molded)	340000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact 73°F, 0.125 in, Compression Molded	20	ft-lb/in	ASTM D256
Drop Impact Resistance ³ (73°F)	1.30	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 0.20 in/min

³ Procedure A, TUP