



APEX® RM 8216

Teknor Apex Company - Rigid Polyvinyl Chloride

General Information

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.37		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	399000	psi	ASTM D638
Tensile Strength (Break)	6530	psi	ASTM D638
Tensile Elongation (Break)	56	%	ASTM D638
Flexural Modulus	409000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
73°F, 0.125 in, Compression Molded	16	ft-lb/in	
Drop Impact Resistance ² (73°F, 0.500 in)	2.20	in-lb/mil	ASTM D4226
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	83		ASTM D2240

Notes

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

² Procedure A