



APEX® RM 8002

Teknor Apex Company - Rigid Polyvinyl Chloride

General Information			
Product Description Apex RM 8002 is a PVC compound generally used in pipe, fitting and appurtenance applications. It is available in green, grey, tan and taupe colors. This compound is NSF/ANSI 61 certified.			
General			
Material Status	Commercial: Active		
Availability	- Africa & Middle East - Asia Pacific - Europe - Latin America - North America		
Features	- Medium Flow - Medium Impact Resistance		
Agency Ratings	NSF STD-61		
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	407000	psi	ASTM D638
Tensile Strength (Break)	6730	psi	ASTM D638
Flexural Modulus	401000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	2.5	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	80		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
264 psi, Unannealed	155	°F	

Notes

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