

# APEX® RM 8118

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	• High Impact Resistance		
Forms	• Pellets		

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.32		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	350000	psi	ASTM D638
Tensile Strength (Break)	6300	psi	ASTM D638
Flexural Modulus	380000	psi	ASTM D790
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 264 psi, Unannealed	153	°F	ASTM D648

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.