

APEX® RS 9011

Teknor Apex Company - Rigid Polyvinyl Chloride

Thursday, August 29, 2019

General Information

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Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• High Gloss • High Impact Resistance		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.40		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	345000	psi	ASTM D638
Tensile Strength (Break)	6500	psi	ASTM D638
Flexural Modulus	353000	psi	ASTM D790
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	83		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	154	°F	ASTM D648

Notes

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