



APEX® RS 8216

Teknor Apex Company - Rigid Polyvinyl Chloride

General Information

General

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	1.37		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	399000	psi	ASTM D638
Tensile Strength (Break)	6530	psi	ASTM D638
Flexural Modulus	409000	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	157	°F	ASTM D648

Notes

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