



APEX® SRP 2700A

Teknor Apex Company - Rigid Polyvinyl Chloride

General Information

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	341000	psi	ASTM D638
Tensile Strength (Break)	6790	psi	ASTM D638
Tensile Elongation (Break)	120	%	ASTM D638
Flexural Modulus	389000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
73°F, 0.125 in, Compression Molded	3.8	ft-lb/in	
Drop Impact Resistance ² (73°F, 0.125 in)	2.50	in-lb/mil	ASTM D4226
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	77		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	170	°F	ASTM D638
Additional Information			
HDT, Annealed; 24 hours, 50C = 156 F			

Notes

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

² Procedure B, 0.125" Conical dart