

APEX® SRP 2700A

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
Appearance	• Opaque		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / 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