



APEX® RM03SCR2-01 NT1

Teknor Apex Company - Rigid Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	- Africa & Middle East - Asia Pacific - Latin America - North America
Features	- High ESCR (Stress Crack Resist.) - High Flow
Uses	- Medical Device Housings - Medical Devices - Medical/Healthcare Applications
Agency Ratings	• FDA Modified ISO 10993, Part1
Regulatory Statement	• Due to the frequent updates to regulations, specifically, California Proposition 65, EU REACH SVHCs, and RoHS, please contact Teknor Apex for the most up to date compliance statement, or refer to section 15 of the product SDS.
Forms	• Pellets
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.30		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	4000	psi	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec, Hand Held)	75		ASTM D2240

Additional Information

Data Sheet applies to colors listed below:

Clear (1083179)
 CI Blu B4 (1083221)
 CI Blu B6 (1083222)
 CI Blu B8 (1083224)
 T-GN 0023 (1135658)
 White 1584 (1132811)
 CI Blu 783 (1112328)
 CI Blu 797 (1117575)

11/19-Imo

Notes

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