



APEX® RD 12A-012

Teknor Apex Company - Rigid Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Asia Pacific • Latin America • North America
Features	• General Purpose
Uses	• Point of Purchase • Profiles • Vertical Blinds
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	• Powder
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.55		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	6470	psi	ASTM D638
Tensile Elongation (Break)	48	%	ASTM D638
Flexural Modulus	555000	psi	ASTM D790
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec, Hand Held)	81		ASTM D2240

Additional Information

Data Sheet applies to color(s) listed below:

- White 1627A (1137128)
- White 1627 (1095762)
- White 1628 (1126167)
- Ivory 824 (1136408)
- Ivory 799A (1136790)
- Ivory 799 (1126465)
- Ivory 769 (1121293)
- Grey 3526 (1148808)
- Natural (1094113)

05/2021-dmm

Notes

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