



APEX® RE 9016A

Teknor Apex Company - Rigid Polyvinyl Chloride

General Information

General	
Material Status	Commercial: Active
Availability	- Africa & Middle East - Asia Pacific - Latin America - North America
Features	- Good Weather Resistance - High Impact Resistance
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.
Appearance	Opaque
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	416000	psi	ASTM D638
Tensile Strength (Break)	6280	psi	ASTM D638
Tensile Elongation (Break)	110	%	ASTM D638
Flexural Modulus	418000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
73°F, 0.125 in, Compression Molded	16	ft-lb/in	
Drop Impact Resistance ² (73°F)	1.58	in-lb/mil	ASTM D4226
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	81		ASTM D2240

Additional Information

Data Sheet Applies to Color(s) Listed Below:

Black 655 (1103876)
Natural (1047979)
Natural UV (1053069)
White 1282 (1047818)
White 1683 (1132528)
White 1846 (1148462)

10/19 Core

Notes

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

² Procedure A