



APEX® 3597A

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active	
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America
Features	• General Purpose	• Medium Gloss
Uses	• General Purpose	• Profiles
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	• Extrusion	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.42		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1960	psi	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	78		
Shore A, 15 sec, Hand Held	80		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-31.0	°F	ASTM D746

Additional Information

Data Sheet applies to color(s) listed below:

Natural (1006525)

Black 1 (1006574)

04/2024-dmm

Notes

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