



APEX® 3174

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

Product Description

Applications include weather-strip, spline, profiles, "T" moldings.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Features	• General Purpose		
Uses	• Hose • Profiles	• Tubing • Weatherstripping	
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	• Natural Color	• Opaque	
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.39		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1900	psi	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	75		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	140	°F	ASTM D794
Brittleness Temperature	-32.8	°F	ASTM D746

Additional Information

Data Sheet Applies to Color(s) Listed Below:

Black (0237594)
Grey 37H (1060553)
Natural (0237750)
White 185 (0237784)

10/19 Core

Notes

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