



APEX® 02-A0342L-74

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Asia Pacific • Latin America • North America
Features	• Good Clarity • Non-Phthalate Plasticizer • UV Resistant
Uses	• General Purpose • Hose • Tubing
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	• Clear/Transparent
Forms	• Pellets
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.20		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2150	psi	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	70		
Shore A, 15 sec, Hand Held	74		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°F	ASTM D746

Additional Information

Data Sheet Applies to Color(s) Listed Below:

Water Clear NP (1120212)
Clear Blue 1 NP (1121814)
Clear Blue 17 NP (1120298)
Clear Blue B6 NP (1094640)

9/2020-Imo

Notes

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