



APEX® 7500-70

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Latin America • Asia Pacific • North America
Features	• Good Moldability
Uses	• Connectors • Grommets • Electrical/Electronic Applications • Plugs • Strain Reliefs
Agency Ratings	• UL QMFZ2
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	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.17		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1830	psi	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, Hand Held)	70		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	221	°F	ASTM D794
RTI Elec (0.06 in)	122	°F	UL 746B
RTI Imp (0.06 in)	122	°F	UL 746B
RTI Str (0.06 in)	122	°F	UL 746B
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.06 in)	HB		UL 94

Additional Information

Data Sheet Applies to Colors Listed Below:

Water Clear (0112087)

Clear Blue RB5 (1042345)

Black 1 (1048173)

7/24-lc

Notes

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