



# APEX® 7500-75

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 <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.19		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2030	psi	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, Hand Held)	75		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	221	°F	ASTM D794
Brittleness Temperature	-40.0	°F	ASTM D746
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
Oxygen Index	22	%	ASTM D2863

### Additional Information

Data Sheet Applies to Color Listed Below:  
Water Clear (0112087)

12/19-Ic

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.