



APEX® 3701-80NT1

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	- Africa & Middle East - Asia Pacific - Latin America - North America
Features	- Ethylene Oxide Sterilizable - Latex Free - Non-DEHP Plasticizer
Uses	• Medical/Healthcare Applications
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 - Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2650	psi	ASTM D638
Tensile Elongation (Break)	410	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, Hand Held)	80		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	140	°F	ASTM D794
Brittleness Temperature	-27.4	°F	ASTM D746

Additional Information

Data Sheet applies to colors listed below:

WATER CLEAR (0115267)
CLEAR BLUE 644 (1049588)
CLEAR BLUE B6 (1011617)

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Notes

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