+135-3858-6433 (GuangDong)
+188-1699-6168 (ShangHai)
+852-6957-5415 (HongKong)

TEKNOR APEX

APEX® 32042RV-70NT CBL B8 NP

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Features	• ADM Compliant • BPA Free • DOTP Blend Plasticizer • E-beam Sterilizable	• Ethylene Oxide Sterilizable • Latex Free • Non-Phthalate - Citrate Plasticizer • Non-Phthalate Plasticizer	• Radiation (Gamma) Resistant • Radiation Sterilizable
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	• Injection Molding		

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			ASTM D638
50% Strain	545	psi	
100% Strain	855	psi	
300% Strain	1690	psi	
Tensile Strength (Break)	2010	psi	ASTM D638
Tensile Elongation (Break)	410	%	ASTM D638
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	65		
Shore A, 15 sec, Hand Held	70		

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Additional Information

EXAMPLE INJECTION MOLDING APPLICATIONS
Adaptors
Blood Pressure Bulbs
Canulae
Caps
Connectors
Drip/Sight Chambers
Ear Protection
Endotracheal Airway Cuffs
Luers
Mouthpieces
Oxygen Masks
Personal Safety Goggles
Resuscitation Bags
Suction Bulbs
Syringe Bulbs
Valves

Data Sheet Applies to Color(s) Listed Below:
Clear Blue B8 NP (1136696)

10/19 Core

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	330 to 350	°F

Notes

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