

# APEX® 32033RV-70NT1 CBL B8 NP

Teknor Apex Company - Flexible Polyvinyl Chloride

Tuesday, August 27, 2019

## General Information

### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• BPA Free • E-beam Sterilizable • Ethylene Oxide Sterilizable	• Latex Free • No Animal Derived Components • Non-Phthalate - TOTM Plasticizer	• Non-Phthalate Plasticizer • Radiation (Gamma) Resistant • Radiation Sterilizable
Agency Ratings	• EC 1907/2006 (REACH)	• OEHHA (California) Proposition 65	
RoHS Compliance	• RoHS Compliant		
Forms	• Pellets		
Processing Method	• Injection Molding		

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.18		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
50% Strain	495	psi	
100% Strain	825	psi	
300% Strain	1660	psi	
Tensile Strength (Break)	2010	psi	ASTM D638
Tensile Elongation (Break)	400	%	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		

### 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 (1136802)

**+135-3858-6433**  
**+188-1699-6168**  
**+852-695-75415**

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**Processing Information**

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Extrusion	Nominal Value	Unit
Melt Temperature	330 to 350	°F

**Notes**

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

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