

# APEX® 32043RV-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 • DOTP Blend Plasticizer • 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	1.19		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
50% Strain	495	psi	
100% Strain	820	psi	
300% Strain	1650	psi	
Tensile Strength (Break)	1950	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	64		
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 (1136724)

Revision Date: 8/9/2019

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

**APEX® 32043RV-70NT1 CBL B8**  
**Teknor Apex Company - Flexible Polyvinyl Chloride**

---

**Processing Information**

---

Extrusion	Nominal Value	Unit
Melt Temperature	330 to 350	°F

**Notes**

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

---

Revision Date: 8/9/2019

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. All products are sold upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses and purchasers assume all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Nothing in this bulletin constitutes permission or a recommendation to practice or use any invention covered by any patent owned by this company or by others. There is no warranty of merchantability and there are no other warranties for the products described.