

# APEX® 33033RV-75NT1 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	• Extrusion		

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

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	715	psi	
100% Strain	1120	psi	
300% Strain	2020	psi	
Tensile Strength (Break)	2400	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	69		
Shore A, 15 sec, Hand Held	75		

### Additional Information

#### EXAMPLE EXTRUSION APPLICATIONS

- Blood Pressure Tubing
- Blood Transport & Delivery
- Bubble Tubing
- Cable Jacketing
- Catheters
- Dialysis Tubing
- Drainage Tubing
- Endotracheal Airway Tubing
- Enteral Feeding Systems
- Infusion Tubing
- Oxygen Tubing
- Peristaltic Pump Tubing
- Suction Tubing

Data Sheet Applies to Color(s) Listed Below:  
Clear Blue B8 NP (1136590)

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

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**Processing Information**

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<b>Extrusion</b>	<b>Nominal Value</b>	<b>Unit</b>
Melt Temperature	330 to 350	°F

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**Notes**

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

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