

# APEX® 33043RVA-80NT1 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	1.22		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	1300	psi	ASTM D638
Tensile Strength (Break)	2600	psi	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	74		
Shore A, 15 sec, Hand Held	80		

### 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

### Notes

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

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