



APEX® 33043RV-80NT1 CBL B8 NP

Teknor Apex Company - Flexible Polyvinyl Chloride

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	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
50% Strain	820	psi	
100% Strain	1260	psi	
300% Strain	2200	psi	
Tensile Strength (Break)	2550	psi	ASTM D638
Tensile Elongation (Break)	390	%	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

Data Sheet Applies to Color(s) Listed Below:
Clear Blue B8 NP (1136618)

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Processing Information		
Extrusion	Nominal Value	Unit
Melt Temperature	335 to 355	°F

Notes

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