

APEX® 32022RV-60NT 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 - Citrate 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 ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
50% Strain	330	psi	
100% Strain	580	psi	
300% Strain	1370	psi	
Tensile Strength (Break)	1720	psi	ASTM D638
Tensile Elongation (Break)	410	%	ASTM D638

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 (1136816)

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	320 to 340	°F