

APEX® 32042RV-65NT 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 - 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	1.19		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
50% Strain	425	psi	
100% Strain	700	psi	
300% Strain	1400	psi	
Tensile Strength (Break)	1900	psi	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	60		
Shore A, 15 sec, Hand Held	65		

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 (1136675)

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

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Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	325 to 345	°F

Notes

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

Revision Date: 8/9/2019

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