



EUR FLEXA 35033RV-65NT1

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information			
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Material Status	Commercial: Active		
Availability	- Africa & Middle East - Asia Pacific	- Europe - Latin America	North America
Features	- ADM Compliant - BPA Free - E-beam Sterilizable	- Ethylene Oxide Sterilizable - Latex Free - Non-Phthalate - TOTM Plasticizer	- Non-Phthalate Plasticizer - Radiation (Gamma) Resistant - Radiation Sterilizable
Regulatory Statement	Due to the frequent updates to regulations, specifically, California Proposition 65, EU REACH SVHCs, and RoHS, please contact Teknor Apex for the most up to date compliance statement, or refer to section 15 of the product SDS.		
Forms	Pellets		
Processing Method	Extrusion	Injection Molding	

ASTM & ISO Properties ¹			
Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	•	1.17	ASTM D792
	•	1.17	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	775	psi	ASTM D638
Tensile Strength (Break)	2250	psi	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Hand Held	65		
Shore A, 15 sec, Operating Stand	60		

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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

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 NP (1143004)

5/2020-Imo

Notes

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