



FLEXALLOY® 35033RVA-70NT1

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Latin America	
	• Asia Pacific	• North America	
Features	• BPA Free	• Latex Free	• Non-Phthalate Plasticizer
	• E-beam Sterilizable	• No Animal Derived Components	• Radiation (Gamma) Resistant
	• Ethylene Oxide Sterilizable	• Non-Phthalate - TOTM Plasticizer	• 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	1.18		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	935	psi	ASTM D638
Tensile Strength (Break)	2300	psi	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	65		
Shore A, 15 sec, Hand Held	70		

Additional Information

Data Sheet Applies to Color(s) Listed Below:
Clear Blue B8 NP (1155708)

Notes

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