



APEX® 3301R-81NT

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Features	• BPA Free • E-beam Sterilizable	• Ethylene Oxide Sterilizable • Latex Free	• 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		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.23		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2500	psi	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, Hand Held)	81		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	122	°F	ASTM D794

Additional Information

10/19 Core

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	335 to 355	°F

Notes

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