



FLEXALLOY® 9750-35

Teknor Apex Company - Polyvinyl Chloride Elastomer

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Low Gloss	• Ultra High Molecular Weight	
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.14		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	290	psi	ASTM D638
Tensile Strength (Break)	875	psi	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ²	75.0	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	35		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-68.8	°F	ASTM D746

Notes

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

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