



Flexalloy® 9400-40

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	• Ultra High Molecular Weight		
Uses	• Automotive Applications • Hose	• Profiles • Seals	• Tubing
Forms	• Pellets		
Processing Method	• Extrusion	• Injection Molding	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1100	psi	ASTM D638
Tensile Elongation (Break)	440	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	40		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-61.6	°F	ASTM D746

Notes

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