

# Flexalloy® 9400-45

Polyvinyl Chloride Elastomer

Teknor Apex Company

Message:

The GM Automotive Specification is Suggested, not Approved.

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

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	45		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.96	MPa	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°C	ASTM D746

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## Recommended distributors for this material

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