



# Flexalloy® 9400-35

Teknor Apex Company - Polyvinyl Chloride Elastomer

## General Information

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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 <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1000	psi	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	35		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-58.0	°F	ASTM D746

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.