



Flexalloy® 9300-65

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	- Good Thermal Stability - Oil Resistant	- Recyclable Material - Ultra High Molecular Weight	Weather Resistant
Uses	- Coating Applications - Hose	- Seals - Tool/Tote Box	Tubing
Forms	Pellets		
Processing Method	Extrusion	Injection Molding	
ASTM & ISO Properties ¹			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2400	psi	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	65		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	221	°F	ASTM D794
Brittleness Temperature	-47.2	°F	ASTM D746

Notes

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