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FLEXALLOY® OR 9900-50

TEKNOR APEX

Teknor Apex Company - Polyvinyl Chloride Elastomer

Sunday, August 25, 2019

General Information					
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Material Status	Commercial: Active				
Availability	 Africa & Middle East Asia Pacific	EuropeLatin America	North America		
Features	Oil Resistant	Ultra High Molecular Weight			
Uses	FootwearGasketsHose	Power/Other ToolsSealsTool/Tote Box	TubingWire & Cable Applications		
RoHS Compliance	 RoHS Compliant 				
Forms	Pellets				
Processing Method	Extrusion				

Nominal Value	Unit	
	Unit	Test Method
1.12		ASTM D792
Nominal Value	Unit	Test Method
1320	psi	ASTM D638
390	%	ASTM D638
Nominal Value	Unit	Test Method
35	%	ASTM D395
Nominal Value	Unit	Test Method
50		ASTM D2240
Nominal Value	Unit	Test Method
194	°F	ASTM D794
-49.0	°F	ASTM D746
	1320 390 Nominal Value 35 Nominal Value 50 Nominal Value 194	Nominal ValueUnit1320psi390%Nominal ValueUnit35%Nominal ValueUnit5050Nominal ValueUnit194°F-49.0°F

Swell, Oil Immersion, ASTM #3 oil, 125°C, 7 days: 0.5%

Dynamic Heat Stability, 205°C: 50 min

Notes

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

Revision Date: 12/12/2013

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