Flexalloy® OR 9900-55

Polyvinyl Chloride Elastomer

Teknor Apex Company

Message:

Flexalloy®OR 9900-55 is a polyvinyl chloride elastomer (PVC elastomer) material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The processing method is: extrusion.
Flexalloy®The main features of OR 9900-55 are:
ROHS certification
high molecular weight
chemical resistance
Typical application areas include:
Hose
Wire and cable
engineering/industrial accessories
Tools
Sealing applications

General Information			
Features	Ultra high molecular weight Oil resistance		
Uses	Wire and cable applications Washer Power/other tools Tools/Parts Box Pipe Pipe fittings Seals Footwear		
RoHS Compliance	RoHS compliance		
Forms	Particle		
Processing Method	Extrusion		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.12	g/cm³	ASTM D792
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 15 sec)	55		ASTM D2240
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Break)	9.65	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Compression Set (70°C, 22 hr)	35	%	ASTM D395
Thermal	**Nominal Value**	**Unit**	**Test Method**
Continuous Use Temperature	90.0	°C	ASTM D794

Brittleness Temperature	-45.0	°C	ASTM D746

Additional Information

膨胀,油浸,ASTM 3号油,125°C,7天:-0.6%动态热稳定性,205°C:50分钟

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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