

# Flexalloy® 9300-80

Polyvinyl Chloride Elastomer

Teknor Apex Company

Message:

Flexalloy® 9300-80 is a Polyvinyl Chloride Elastomer (PVC Elastomer) material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for extrusion or injection molding.

Important attributes of Flexalloy® 9300-80 are:

Chemical Resistant

Eco-Friendly/Green

Good Weather Resistance

Heat Resistant

High Molecular Weight

Typical applications include:

Hose/Tubing

Coating Applications

Containers

Sealing Applications

General Information			
Features	Good Thermal Stability		
	Good Weather Resistance		
	Oil Resistant		
	Recyclable Material		
	Ultra High Molecular Weight		
Uses	Coating Applications		
	Hose		
	Seals		
	Tool/Tote Box		
	Tubing		
Forms	Pellets		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.5	MPa	ASTM D638
Tensile Elongation (Break)	270	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-43.0	°C	ASTM D746

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Recommended distributors for this material

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