



Flexalloy® 90-U656C-70

Teknor Apex Company - Polyvinyl Chloride Elastomer

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Ultra High Molecular Weight		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2200	psi	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	70		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-41.8	°F	ASTM D746

Notes

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