+135-3858-6433 (GuangDong)
+188-1699-6168 (ShangHai)
+852-6957-5415 (HongKong)

TEKNOR APEX

Flexalloy® 9300-85

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	• 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	1.28		ASTM D792
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Break)	2850	psi	ASTM D638
Tensile Elongation (Break)	370	%	ASTM D638
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 15 sec)	85		ASTM D2240
Thermal	**Nominal Value**	**Unit**	**Test Method**
Continuous Use Temperature	221	°F	ASTM D794
Brittleness Temperature	-38.2	°F	ASTM D746

Notes

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