



APEX® 04-A0300B-100

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3140	psi	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec)	75		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	176	°F	ASTM D794
Brittleness Temperature	-20.2	°F	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	5.6E+12	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863

Notes

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