



APEX® 80330

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	1.23		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2250	psi	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	64		
Shore A, 15 sec, Hand Held	70		
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	167	°F	ASTM D794
Brittleness Temperature	-65.2	°F	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant			ASTM D150
1 kHz	5.92		
1 MHz	2.93		
Dissipation Factor			ASTM D150
1 kHz	0.057		
1 MHz	0.23		

Additional Information

Data Sheet Applies to Color(s) Listed Below:
Grey 3221 (1118106)
Natural (1113255)

Notes

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