



PVC FILM 826

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• Film	• Medical/Healthcare Applications	
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.36		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3200	psi	ASTM D638
Tensile Elongation (Break)	280	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec)	79		ASTM D2240

Additional Information

Retention of Tensile, 7 days aging @ 136°C: 108%
Retention of Elongation, 7 days aging @ 136°C: 78%
Cold Bend, 20°C, 3 flexes, 1/16" Mandrel: Passes
Dimensional Stability, 15 min, 212°F: 6%
Flammability, ASTM D568: S.E.

Notes

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