

PVC Film 826

Teknor Apex Company - Flexible Polyvinyl Chloride

Thursday, June 29, 2017

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
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.

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