

PVC Film 826 Teknor Apex Company - Flexible Polyvinyl Chloride

Thursday, June 29, 2017

General Information

General				
Material Status	Commercial: Active			
Availability	Africa & Middle EastAsia Pacific	EuropeLatin 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.

Teknor Apex Company Corporate Headquarters

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Revision Date: 12/12/2013

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