

# PVC Film 826 Teknor Apex Company - Flexible Polyvinyl Chloride

Thursday, June 29, 2017

## **General Information**

General				
Material Status	Commercial: Active			
Availability	<ul><li>Africa &amp; Middle East</li><li>Asia Pacific</li></ul>	<ul><li>Europe</li><li>Latin America</li></ul>	North America	
Uses	• Film	Medical/Healthcare Applications		
Forms	Pellets			

ASTM & ISO Properties <sup>1</sup>					
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

<sup>1</sup> Typical properties: these are not to be construed as specifications.

#### Teknor Apex Company Corporate Headquarters

### Teknor Apex U.K. Ltd.

In U.S. for Vinyls, TPEs, Colorants, Engineered Thermoplastics (Chem Polymer) 505 Central Avenue Pawtucket, Rhode Island 02861 U.S. Tat Bank Road Oldbury, West Midlands B69 4NH England Phone: (44) 121-665-2100 Fax: (44) 121-544-5530

etpsales@teknorapex.co.uk

Phone: 401-725-8000 Fax: 401-725-8095 Toll Free (U.S. only) 800-556-3864

info@teknorapex.com



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