

Teknor Apex MF 826 Polyvinyl Chloride, Flexible Film

Category : Polymer , Film , Thermoplastic , Vinyl (PVC) , PVC, Flexible Grade

Material Notes:

Material Status-Commercial: ActiveAvailability-North AmericaTest Standards Available-ASTMUses-Film, Medical Applications Forms-PelletsInformation provided by Teknor Apex Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-MF-826-Polyvinyl-Chloride-Flexible-Film.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.36 g/cc	1.36 g/cc	23Â°C; ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	79	79	10 seconds; ASTM D2240
Tensile Strength at Break	22.1 MPa	3200 psi	ASTM D412
	23.83 MPa	3456 psi	108% Retention, 7 days aging at 136Â°C
Elongation at Break	218.4 %	218.4 %	78% Retention, 7 days aging at 136Â°C
	280 %	280 %	ASTM D412

Thermal Properties	Metric	English	Comments
Shrinkage	6.00 %	6.00 %	
	@Temperature 100 Â°C, Time 900 sec	@Temperature 212 Â°F, Time 0.250 hour	

Descriptive Properties	Value	Comments
Cold Bend	Pass; 20Â°C, 3 flexes, 1/16" Mandrel	
Flammability	S.E., ASTM D568	

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