Beijing Evergrow Resources PTFE Needle Felt

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

PTFE needle felt is a good filter or sealing material under high temperatures. It is also corrosion resistant. Information provided by Beijing

Evergrow Resources.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Beijing-Evergrow-Resources-PTFE-Needle-Felt.php

Physical Properties	Metric	English	Comments
Density	0.650 - 0.780 g/cc	0.0235 - 0.0282 lb/in³	
	80 - 130	80 - 130	l/dm²/min; air
Permeability	@Pressure 0.000200 MPa	@Pressure 0.0290 psi	
Thickness	880 - 990 microns	34.6 - 39.0 mil	

Mechanical Properties	Metric	English	Comments	
Elongation at Yield	<= 20 %	<= 20 %		

Thermal Properties	Metric	English	Comments
Shrinkage	<= 3.0 %	<= 3.0 %	in dry heat, 250°C, for 2 hrs

Descriptive Properties	Value	Comments
Break Strength (N/50mm)	>= 500	
Color	Brown, White	
Mullen Burst (kg)	>= 25	
Size (mm)	< 1800	
Weight (g/m²)	600-780	

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