

Daikin POLYFLON PA-5L PTFE Paper

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

Papers made from POLYFLON PTFE papers are manufactured from POLYFLON PTFE fibrous powder, and do not contain any other substances. This paper is soft, elastic, and has very low gas permeability. POLYFLON PTFE papers are used as a filter for corrosive liquids, diaphragms for metal plating, and for separation of oil for oil and water mixtures. Information provided by Daikin Industries.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Daikin-POLYFLON-PA-5L-PTFE-Paper.php

Physical Properties	Metric	English	Comments
Porosity	79 %	79 %	Average, by volume
Thickness	519.99 microns	20.472 mil	Average
Pore Size	<= 45.0 microns	<= 1.77 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	1.40 MPa	203 psi	Average
Elongation at Break	79 %	79 %	Average

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	PTFE Component
Oxygen Index	>= 95 %	>= 95 %	PTFE Component

Electrical Properties	Metric	English	Comments
Dielectric Constant	1.9 - 2.1	1.9 - 2.1	PTFE Component; ASTM D150
	@Frequency 1000 Hz	@Frequency 1000 Hz	
	1.9 - 2.1	1.9 - 2.1	PTFE Component; ASTM D150
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	
Dissipation Factor	0.00010 - 0.00022	0.00010 - 0.00022	PTFE Component

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China