

Asahi Glass Fluon® AH-2000 LM-ETFE, Non-Conductive Type, Fluororesin

Category : Polymer , Thermoplastic , Fluoropolymer , ETFE/ECTFE , Modified ETFE, Unreinforced

Material Notes:

Fluon®LM-ETFE AH series is a fluoro-resin which have an adhesive properties, and is possible to adhere with other materials by melting down. It can be applied directly without privilege adhesive agent or surface treatment that is used at previous system. Excellent adhesiveness of the two-layer system is effected for only one step. Furthermore, the conventional properties such as anti stick, excellent moldability and chemical resistance, are same as conventional fluoro-resin. Information provided by Asahi Glass Company, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Asahi-Glass-Fluon-AH-2000-LM-ETFE-Non-Conductive-Type-Fluororesin.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.78 g/cc	1.78 g/cc	ASTM D792
Melt Flow	25 g/10 min	25 g/10 min	ASTM D359

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	49.0 MPa	7110 psi	ASTM D638
Elongation at Break	420 %	420 %	ASTM D638
Flexural Modulus	0.790 GPa	115 ksi	ASTM D790
Izod Impact, Notched	NB	NB	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	240 °C	464 °F	

Descriptive Properties	Value	Comments
Permeation Rate	2.6 g-mm/m ² -24hr	

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