

ICO Polymers ICOTEX 520-5076 500 Micron EVA Powder

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate; Molded/Extruded

Material Notes:

Description: ICOTEX 520-5076 is an EVA powder that has been developed to meet the special requirements of the textile coating industry. Its key characteristics are a good melt flow and flexibility, and a vinyl acetate content of 20%. Key Characteristics: high toughness, good melt and strength. Information provided by ICO Polymers. A Schulman acquired ICO, Inc. in 2010.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ICO-Polymers-ICOTEX-520-5076-500-Micron-EVA-Powder.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	ASTM D1505
Particle Size	>= 150 µm	>= 150 µm	pan, 7%
	<= 500 µm	<= 500 µm	sieve < 5%
Vinyl Acetate Content	20 %	20 %	wt %; Exxon Mobil
Melt Index of Compound	20 g/10 min @Load 2.16 kg, Temperature 190 °C	20 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	6.00 MPa	870 psi	ASTM D638
Elongation at Break	240 %	240 %	50 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	83.0 °C	181 °F	DSC; ASTM D3418
	90.0 °C	194 °F	fusing temperature
Vicat Softening Point	49.0 °C	120 °F	ASTM D1525

Descriptive Properties	Value	Comments
Max Dry Flow	max 37 sec/100g	ASTM

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