

Westlake EBAC® Plus SP1903 18% Ethylene Butyl Acrylate Copolymer

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

Westlake EBAC® SP1903 is an 18% EBA copolymer designed for blown film, tie-layers, and extrusions where flexibility, compatibility, or low heat seal temperatures are required. SP1903 provides excellent adhesion to polyolefins, polyesters, and other polymers while providing outstanding low temperature performance. Applications: films, disposable gloves and wound care. FDA: This material complies with FDA regulations in 21 CFR, section 177.1340. All information provided by Westlake Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_Westlake-EBAC-Plus-SP1903-18-Ethylene-Butyl-Acrylate-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	ASTM D1505
Butyl Acrylate Content	18 %	18 %	
Melt Flow	0.50 g/10 min @Load 2.16 kg, Temperature 190 °C	0.50 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	40	40	ASTM D2240
Tensile Strength at Break	14.0 MPa	2030 psi	500mm/min; ASTM D638 Type IV Specimen
Elongation at Break	730 %	730 %	500mm/min; ASTM D638 Type IV Specimen

Thermal Properties	Metric	English	Comments
Melting Point	102 °C	216 °F	by DSC; ASTM D3418
Vicat Softening Point	55.0 °C	131 °F	ASTM D1525
Brittleness Temperature	<= -73.0 °C	<= -99.4 °F	ASTM D746

Descriptive Properties	Value	Comments
Process	Blown Film	
	Extrusion	
	Film	
Region	US & Canada	Bamberger Polymers Distribution

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