

Westlake EBAC® SP1802 22.5% Ethylene Butyl Acrylate Copolymer

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

Westlake EBAC® SP1802 is a 22.5% EBA copolymer designed for blown film, tie-layer, coextrusions and blending where flexibility and strength are important. SP1802 provides excellent elasticity and low temperature performance. Applications: films, flexible packaging, disposable gloves, IV containers 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-SP1802-225-Ethylene-Butyl-Acrylate-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.927 g/cc	0.0335 lb/in ³	ASTM D1505
Butyl Acrylate Content	22.5 %	22.5 %	
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	13.0 MPa	1890 psi	500mm/min; ASTM D638 Type IV Specimen
Elongation at Break	848 %	848 %	500mm/min; ASTM D638 Type IV Specimen

Thermal Properties	Metric	English	Comments
Melting Point	86.0 °C	187 °F	by DSC; ASTM D3418
Vicat Softening Point	59.0 °C	138 °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