EBAC+® SP1903

Ethylene Butyl Acrylate Copolymer

Westlake Chemical Corporation

Message:

EBAC resins adhere to and are compatible with a wide range of materials including paper, polyolefins, oriented polyolefins, polyesters, ionomers, PVdC, unplasticized PVC and other polar polymers. These resins are less crystalline and softer than polyethylenes. They are non-corrosive at extrusion temperatures and have excellent thermal stability over the full processing temperature range. EBAC+ Specialty Copolymers are produced under patented technology: US Patent 5804675.

General Information	
Features	Good Adhesion Good Thermal Stability
Uses	Film Tie-Layer

Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.45	g/10 min	ASTM D1238
n-Butyl Acrylate Content	18.0	wt%	
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore D)	40		ASTM D2240
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1] (Break)	14.0	MPa	ASTM D638
Tensile Elongation [2] (Break)	730	%	ASTM D638
Thermal	**Nominal Value**	**Unit**	**Test Method**
Brittleness Temperature	< -73.0	°C	ASTM D746
Vicat Softening Temperature	55.0	°C	ASTM D1525
Peak Melting Temperature	102	°C	ASTM D3418

NOTE	
1.	Type IV, 500 mm/min
2.	Type IV, 500 mm/min

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China