



SEETEC BS500

Low density polyethylene

Applications

- Non cross- linked foam
- Clarity bags in all thickness, film for automatic packing, packing of textiles, light weight carrier bags

Description

- SEETEC BS500 is mainly intended for the extrusion of blown film with high mechanical property for the clarity bags in all thickness. SEETEC BS500 have high mechanical property and enables the production of non cross-linked foam and very thin, clear, glossy film.
(SEETEC BS500 contains slip and anti- block agent)

Typical properties

Characteristics	Test Method	Unit	Value
Physical⁽¹⁾			
Density	ASTM D1505	g/cm ³	0.921
MFR(190℃ ,2.16Kg)	ASTM D1238	g/10min	3.3
Mechanical⁽²⁾			
			MD/ TD
Tensile Strength at Break	ASTM D882	Kg/ cm ²	175/ 175
Elongation at Break	ASTM D882	%	430/ 620
Dart Impact Strength	ASTM D1709	G	80
Haze (%), 50μm	ASTM D790	%	7.0
Thermal			
Melting Temperature	LG	℃	107
Vicat softening point	LG	℃	95

(1) The properties data in this table are typical values, and not guaranteed specification.

(2) Typical resin property values are measured on film specimens

Processing information

- Processing temperature : 150~ 170℃
- Blow up ratio : 1.5~ 3
- Film thickness(μm) : 30~ 200

For additional sales, order and technical assistance

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