



SEETEC T3450M

PP Random Terpolymer

Applications

- CPP FILM (Al Metalized CPP Film / Sealant layer)

Description

- SEETEC T3450M is a polypropylene-ethylene-butene random terpolymer designed for the production of Sealant layer of Al metalizing CPP film. It offers high transparency, low sealing temperature and good physical properties. SEETEC T3450M meets the FDA requirement in the code of Federal Regulations in 21 CFR 177.1520.

Typical properties

Characteristics	Test Method	Unit	Value
Physical⁽¹⁾			
Density	ASTM D1505	g/cm ³	0.9
MFR(230℃, 2.16Kg)	ASTM D1238	g/10min	7
Mechanical⁽²⁾			
Tensile Strength at Yield	ASTM D638 ⁽³⁾	MPa	20
Elongation at Break	ASTM D638 ⁽³⁾	%	> 500
Flexural Modulus	ASTM D790 ⁽⁴⁾	Mpa	800
Izod Impact Strength (Notched, 23℃)	ASTM D256	J/m	12
Hardness(R-scale)	ASTM D785	-	75
Thermal			
Melting point (DSC)	LG Method	℃	129
Vicat Softening point (1kgf)	ASTM D1525	℃	118
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	℃	80

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

(2) Typical resin property values are measured on a standard compression molded specimens

(3) Speed of 50 mm/min.

(4) Speed of 28 mm/min.

The actual processing conditions of our products may vary and are beyond our control, establishing satisfactory performance of the resin for the intended application is the customer's responsibility.

For additional sales, order and technical assistance

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