



SEETEC H3405X

PP Homopolymer

Applications

- CPP FILM (General CPP Film / Core / Slip)

Description

- SEETEC H3405X is designed for the production of cast films. It offers optimum balance between good processing and physical properties. It is suitable for the core layer of co-extruded cast film in food packaging being required slip property. SEETEC H3405X 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	8
Mechanical⁽²⁾			
Tensile Strength at Yield	ASTM D638 ⁽³⁾	MPa	40
Elongation at Break	ASTM D638 ⁽³⁾	%	> 500
Flexural Modulus	ASTM D790 ⁽⁴⁾	MPa	1,800
Izod Impact Strength (Notched, 23℃)	ASTM D256	J/m	35
Hardness(R-scale)	ASTM D785	-	110
Thermal			
Vicat Softening point (1kgf)	ASTM D1525	℃	153
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	℃	123

(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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