



SEETEC R3400

PP Random Copolymer

Applications

- CPP FILM (General CPP Film / Medium Slip) , Semi-transparent

Description

- SEETEC R3400 is a polypropylene-ethylene random copolymer designed for general film and semi-transparent injection molding application. SEETEC R3400 meets the FDA requirement in the code of Federal Regulations in 21 CFR 177.1520 for food contact.

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	27
Elongation at Break	ASTM D638 ⁽³⁾	%	> 500
Flexural Modulus	ASTM D790 ⁽⁴⁾	Mpa	900
Izod Impact Strength (Notched, 23℃)	ASTM D256	J/m	50
Hardness(R-scale)	ASTM D785	-	84
Thermal			
Vicat Softening point (1kgf)	ASTM D1525	℃	135
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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