Sanren F200 (On-spec.)

Polypropylene Homopolymer

SINOPEC Shanghai Petrochemical Co. Ltd.

Message:

The pellet product is colourless and in the shape of a cylinder with relatively high light transmittance, excellent mechanical performance. Stress-fracture resistance, chemical stability and relative low heat-sealing temperature. Scope of Application: BOPP film

Features High Light Transmission Low temperature heat sealability High ESCR (Stress Cracking Resistance) Homopolymer Uses Bi-axially Oriented Film Appearance Colorless Forms Particle Processing Method Extrusion Physical Nominal Value Unit Melt Mass-Flow Rate (MFR) (230°C/2.16 % kg) 1.3 - 2.7 g/10 min Ash Content % % Fish Eye 1.3 - 0.0 pcs/1520 cm² 400.0 µm 21.0 - 30.0 pcs/1520 cm² 800.0 µm 3.10 - 5.00 pcs/1520 cm² Isotacticity > 95 % Mechanical Nominal Value Unit Tensile Strength (Yield) > 30.0 MPa Flexural Modulus > 1200 MPa	Test Method
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Tensile Strength (Yield) > 30.0 MPa Flexural Modulus > 1200 MPa	
Flexural Modulus > 1200 MPa	Test Method
	ASTM D638
Impact Nominal Value Unit	Internal method
	Test Method
Unnotched Izod Impact (23°C) > 20 J/m	Internal method
Thermal Nominal Value Unit	Test Method
Vicat Softening Temperature > 138 °C	Internal method
Optical Nominal Value Unit	
Yellowness Index < 4.0 YI	Test Method
Additional Information Nominal Value Unit	Test Method

Cleanliness: 11-20 pieces/kg

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