



SÉETEC R7700

PP Random Copolymer

Applications

Hygienic products(Baby diaper assembly)

Description

SÉETEC R7700 is designed for the extrusion of fibers with spunbond technology. This grade is characterised by narrow molecular weight distribution and good processibility.

Typical properties

Characteristics	Test Method	Unit	Value
Physical⁽¹⁾			
Density	ASTM D1505	g/cm ³	0.9
MFR (230 °C, 2.16Kg)	ASTM D1238	g/10min	34
Mechanical⁽²⁾			
Tensile Strength at Yield	ASTM D638 ⁽³⁾	MPa	25
Elongation at Break	ASTM D638 ⁽³⁾	%	>500
Flexural Modulus	ASTM D790 ⁽⁴⁾	MPa	1,600
Izod Impact Strength (Notched, 23 °C)	ASTM D256	J/m	39
Rockwell Hardness (R-scale)	ASTM D785	-	90
Thermal			
Vicat Softening Point (1kgf)	ASTM D1525	°C	140
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	°C	85

(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.

For additional sales, order and technical assistance

Revised : 6/21/2016

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