

R3410

Description

Polypropylene-ethylene random copolymer
Balance between good processing and physical properties

Application

Expanded PP, General applications

Properties	Method	Condition	Unit	R3410
Physical				
MFI	ASTM D1238	230°C, 2.16kg load	g/10min	7
Density	ASTM D1505	Density-Gradient	g/cm ³	0.9
Mechanical				
Tensile Strength at yield point(kgf/cm ²)	ASTM D638	50mm/min	kgf/cm ²	280
Elongation at Break Point	ASTM D638	50mm/min	%	>500
Flexural Modulus(kgf/cm ²)	ASTM D790	Press sheet, 1% Secant	kgf/cm ²	10000
Izod Impact Strength(kgf-cm/cm)	ASTM D256	23°C, Notched	kgf-cm/cm	5
Rockwell Hardness(R-Scale)	ASTM D785	R-Scale		90
Thermal				
Vicat Softening Temperature	ASTM D1525	A50	°C	135
Heat Deflection Temperature	ASTM D648	4.6kgf/cm ²	°C	92

Note

The properties data in this table are typical values, and not guaranteed specification.
Typical resin property values are measured on a standard injection molded specimens.

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