

R3450

Description

Polypropylene-ethylene random copolymer
 Good clarity, balance between optical properties and physical strength
 Complies with FDA Regulations 21 CFR177.1520 for food contact

Application

CPP film(High slip)

Properties	Method	Condition	Unit	R3450
Physical				
MFI	ASTM D1238	230°C, 2.16kg load	g/10min	8
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	260
Elongation at Break Point	ASTM D638	50mm/min	%	>500
Flexural Modulus(kgf/cm ²)	ASTM D790	Press sheet, 1% Secant	kgf/cm ²	9000
Izod Impact Strength(kgf·cm/cm)	ASTM D256	23°C, Notched	kgf·cm/cm	5
Rockwell Hardness(R-Scale)	ASTM D785	R-Scale		82
Thermal				
Vicat Softening Temperature	ASTM D1525	A50	°C	134
Heat Deflection Temperature	ASTM D648	4.6kgf/cm ²	°C	80

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.

Issued Date : 2022-02-11

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