

SP311

Description

Excellent dart impact strength, processability ≡ heat sealing property
Co-monomer : Hexene-1, Additives : Slip & Anti-blocking agent

Application

Agricultural Film, Industrial film

Key Features

Others

Properties	Method	Condition	Unit	SP311
Physical				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	1
Density	ASTM D1505	Density-Gradient	g/cm ³	0.918
Film Properties				
Tensile Strength at Break Point, MD	ASTM D882	500mm/min	kgf/cm ²	500
Tensile Strength at Break Point, TD	ASTM D882	500mm/min	kgf/cm ²	450
Elongation at Break Point, MD	ASTM D882	500mm/min	%	600
Elongation at Break Point, TD	ASTM D882	500mm/min	%	650
Dart Impact Strength	ASTM D1709	Method A	g	950
Haze(50μm)	ASTM D1003	50μm	%	13
Thermal				
Melting Temperature	LG Method	by DSC	°C	117

Note

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

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