

EF221

Description

Outstanding Mechanical properties & Clarity

Application : agricultural film

Additives : Slip & Antiblock agent

Application

Agricultural Film

Properties	Method	Condition	Unit	EF221
Physical				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	0.5
VA Contents	LG Method		%	3.5
Density	ASTM D1505	Density-Gradient	g/cm ³	0.926
Film Properties				
Tensile Strength at Break Point, MD	ASTM D882	500mm/min	kgf/cm ²	320
Tensile Strength at Break Point, TD	ASTM D882	500mm/min	kgf/cm ²	330
Elongation at Break Point, MD	ASTM D882	500mm/min	%	550
Elongation at Break Point, TD	ASTM D882	500mm/min	%	300
Dart Impact Strength	ASTM D1709	Method A	g	8
Haze(50μm)	ASTM D1003	50μm	%	106
Thermal				
Melting Temperature	LG Method	by DSC	°C	320

Note

The properties data in this table are typical values, and not guaranteed specification.

Typical resin property values are measured on film specimens.