

# EF221

## Description

Outstanding Mechanical properties & Clarity

Application : agricultural film

Additives : Slip & Antiblock agent

## Application

Agricultural Film

Properties	Method	Condition	Unit	EF221
<b>Physical</b>				
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 <sup>3</sup>	0.926
<b>Film Properties</b>				
Tensile Strength at Break Point, MD	ASTM D882	500mm/min	kgf/cm <sup>2</sup>	320
Tensile Strength at Break Point, TD	ASTM D882	500mm/min	kgf/cm <sup>2</sup>	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
<b>Thermal</b>				
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.

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