

# FB3050

## Description

High mechanical properties for blown film extrusion

Additives : Slip & Antiblock agent

## Application

Agricultural mulching film, Packaging Film

Properties	Method	Condition	Unit	FB3050
<b>Physical</b>				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	3
Density	ASTM D1505	Density-Gradient	g/cm <sup>3</sup>	0.921
<b>Film Properties</b>				
Tensile Strength at Break Point, MD	ASTM D882	500mm/min	kgf/cm <sup>2</sup>	190
Tensile Strength at Break Point, TD	ASTM D882	500mm/min	kgf/cm <sup>2</sup>	185
Elongation at Break Point, MD	ASTM D882	500mm/min	%	420
Elongation at Break Point, TD	ASTM D882	500mm/min	%	610
Dart Impact Strength	ASTM D1709	Method A	g	110
Haze(55μm)	ASTM D1003	55μm	%	8
<b>Thermal</b>				
Melting Temperature	LG Method	by DSC	°C	110
Vicat Softening Temperature	ASTM D1525	A50	°C	90

## Note

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

Typical resin property values are measured on film specimens.