

# BF120

## Description

Outstanding mechanical properties & processability  
Additives : Non-Slip & Non-Antiblock agent

## Application

Shrinkage film, Food packaging and industrial lamination film

Properties	Method	Condition	Unit	BF120
<b>Physical</b>				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	0.3
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>	270
Tensile Strength at Break Point, TD	ASTM D882	500mm/min	kgf/cm <sup>2</sup>	220
Elongation at Break Point, MD	ASTM D882	500mm/min	%	570
Elongation at Break Point, TD	ASTM D882	500mm/min	%	650
Dart Impact Strength	ASTM D1709	Method A	g	220
Haze(50μm)	ASTM D1003	50μm	%	9
<b>Thermal</b>				
Melting Temperature	LG Method	by DSC	°C	111
Vicat Softening Temperature	ASTM D1525	A50	°C	96

## 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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