

BB120

Description

Application : Pharmaceutical bottle, Shrinkage film and Industrial packaging

Additives : Non-Slip & Non-Antiblock agent

LUPURE BB120 can be used in "blow-fill and seal" machines for the production of ampoules and bottles.

LUPURE BB120 withstands steam sterilization at 109°C for less than 50 minutes.

Application

Pharmaceutical bottle

Properties	Method	Condition	Unit	BB120
Physical				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	0.3
Density	ASTM D1505	Density-Gradient	g/cm ³	0.925
Film Properties				
Tensile Strength at Break Point, MD	ASTM D882	500mm/min	kgf/cm ²	270
Tensile Strength at Break Point, TD	ASTM D882	500mm/min	kgf/cm ²	220
Elongation at Break Point, MD	ASTM D882	500mm/min	%	550
Elongation at Break Point, TD	ASTM D882	500mm/min	%	650
Dart Impact Strength	ASTM D1709	Method A	g	220
Haze(50µm)	ASTM D1003	50µm	%	7.2
Thermal				
Melting Temperature	LG Method	by DSC	°C	114
Vicat Softening Temperature	ASTM D1525	A50	°C	102

Note

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

Typical resin property values are measured on film specimens.

Issued Date : 2025-09-25

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