WeConnectScience



BB150

Description

Application: Pharmaceutical bottle, Shrinkage film and Industrial packaging

Additives: Non-Slip & Non-Antiblock agent

Application

Pharmaceutical bottle

Properties	Method	Condition	Unit	BB150
Physical	·	,	·	,
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	0.8
Density	ASTM D1505	Density-Gradient	g/cm³	0.922
Film Properties				
Tensile Strength at Break Point, MD	ASTM D882	500mm/min	kgf/cm²	210
Tensile Strength at Break Point, TD	ASTM D882	500mm/min	kgf/cm²	210
Elongation at Break Point, MD	ASTM D882	500mm/min	%	530
Elongation at Break Point, TD	ASTM D882	500mm/min	%	650
Dart Impact Strength	ASTM D1709	Method A	g	200
Haze(50μm)	ASTM D1003	50μm	%	7
Thermal				
Melting Temperature	LG Method	by DSC	°C	111
Vicat Softening Temperature	ASTM D1525	A50	°C	94

Note

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

Typical resin property values are measured on film specimens.