

LDPE BB150H

Properties	Method	Condition	Unit	LDPE BB150H
Physical				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	0.8
Density	ASTM D1505	Density-Gradient	g/cm ³	0.922
Film Properties				
Tensile Strength at Break Point, MD	ASTM D882	500mm/min	kgf/cm ²	210
Tensile Strength at Break Point, TD	ASTM D882	500mm/min	kgf/cm ²	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