

XM3108BN

Description

Outstanding dart impact strength and excellent processability

Co-monomer : 1-Hexene

Additives : Processing Aid (Non-Slip & Non-Antiblocking agent)

Properties	Method	Condition	Unit	XM3108BN
Physical				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	1
Density	ASTM D1505	Density-Gradient	g/cm ³	0.917
Film Properties				
Tensile Strength at Break Point, MD	ASTM D882	500mm/min	kgf/cm ²	500
Tensile Strength at Break Point, TD	ASTM D882	500mm/min	kgf/cm ²	450
Elongation at Break Point, MD	ASTM D882	500mm/min	%	450
Elongation at Break Point, TD	ASTM D882	500mm/min	%	600
Secant Modulus - 1% Secant, MD	ASTM D882	500mm/min	kgf/cm ²	2500
Secant Modulus - 1% Secant, TD	ASTM D882	500mm/min	kgf/cm ²	2700
Dart Impact Strength	ASTM D1709	Method A	g	1050
Elmendorf Tear Strength, MD	ASTM D1922	500mm/min	gf/μm	330
Elmendorf Tear Strength, TD	ASTM D1922	500mm/min	gf/μm	500
Haze(25μm)	ASTM D1003	25μm	%	30
Thermal				
Melting Temperature	LG Method	by DSC	°C	121

Note

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

Typical film property values are measured on 25μm film specimens(BUR 2.5, processing temperature 170°C)

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