

JJ4324 Physical Properties

Applications : Blow Film for general purpose film, shopping bags, etc..
Blow Molding for bottles.
Injection for caps
Cable Coating.
Foam for packaging, insulation
Air bubble sheet
Masterbatch

Characteristics : Good processability
High clarity film

Additives : With slip, With Antiblock
Process Temp. : 140 - 170 °C

Regulatory information

Complied with the U.S. F.D.A. 177.1520
Complied with the EU 10/2011
Complied with the RoHS Directive 2011/65/EU Annex II [amended by Directive (EU) 2015/863]
(IEC method) For plastics

Remarks : The values presented in this document are typical laboratory average, not to be construed as specification and may vary within moderate ranges. The application or accuracy of this information or suitable of our products cannot be guaranteed because the conditions of uses on the part of our users are beyond our control.

Properties	Test Method	Unit	Typical Value
Melt Flow Index (2.16 kg / 190°C)	ASTM D1238	g/10 minutes	5.5
Density	ASTM D1505	g/cm ³	0.922
Vicat Softening Temperature	ASTM D1525	°C	90
Melting Temperature	ASTM D638	°C	100 - 110
Tensile Strength at Yield	ASTM D638	MPa	11.5
Tensile Strength at Break	ASTM D638	MPa	11
Ultimate Elongation	ASTM D638	%	650
Hardness Shore D	DIN 53505	-	51
Impact Resistance	ASTM D1709	g	152
Haze	ASTM D1003	%	7.5
Gloss	ASTM D2457	%	90