

KOPELEN JH-330M

PP BLOCK COPOLYMER

General Information

Description

JH-330M is high impact block copolymer with high ethylene content as co-monomer. This grade is designed to be processed in conventional Injection molding equipment. JH-330M has extremely balance between high impact resistance and stiffness. JH-330M contains UV stabilizer.

Applications

- ◆Crate, Pallet
- ◆Carrier, General Merchandise etc.

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	4.0	g/10min		
Density	ASTM D792	0.9	g/cm ³		
Mechanical					
Tensile Stress (Yield)	ASTM D638	240	kgf/cm ²	24	MPa
Tensile Strain (Break)	ASTM D638	>100	%	>100	%
Flexural Modulus	ASTM D790	12,500	kgf/cm ²	1,230	MPa
Impact					
Notched Izod Impact Strength (23℃)	ASTM D256	14.0	kgf·cm/cm	137	J/m
Notched Izod Impact Strength (-10℃)	ASTM D256	6.0	kgf·cm/cm	59	J/m
Thermal					
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	110	℃		
Additional Properties					
Flammability	UL94	HB			

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications

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