

JM-380UN

PP BLOCK COPOLYMER

General Information

● Description

JM-380UN is impact block copolymer which is designed to be processed in conventional Injection molding equipment.

JM-380UN shows high melt flow, good physical property balance and weathering resistance.

● Applications

- ◆ Industrial supplies (especially be in need of weather-resistance)
- ◆ Automotive compound base resin

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	60	g/10min		
Density	ASTM D792	0.9	g/cm ³		
Mechanical					
Tensile Stress (Yield)	ASTM D638	260	kgf/cm ²	25	MPa
Tensile Strain (Break)	ASTM D638	>10	%		
Flexural Modulus	ASTM D790	13,000	kgf/cm ²	1,270	MPa
Impact					
Notched Izod Impact Strength (23℃)	ASTM D256	6.0	kgf·cm/cm	59	J/m
Notched Izod Impact Strength (-10℃)	ASTM D256	3.0	kgf·cm/cm	29	J/m
Thermal					
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	105	℃		

NOTE

ISO 9001, 14001, /TS 16949

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