

**KOPELEN J-330**
**PP BLOCK COPOLYMER**
**General Information**
**Description**

J-330 is impact block copolymer with ethylene content as co-monomer.  
 This grade is designed to be processed in conventional Injection molding equipment.  
 J-330 shows good impact resistance at low temperature and has also high strength.  
 It has broad range of property, and is used from industrial supplies to automotive compound base resin.

**Applications**

- ◆ General supplies & Industrial supplies
- ◆ Automotive compound base resin

Physical Properties <sup>1</sup>					
Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	4.0	g/10min		
Density	ASTM D792	0.90	g/cm <sup>3</sup>		
<b>Mechanical</b>					
Tensile Stress (Yield)	ASTM D638	290	kgf/cm <sup>2</sup>	28	MPa
Tensile Strain (Break)	ASTM D638	>100	%	>100	%
Flexural Modulus	ASTM D790	14,500	kgf/cm <sup>2</sup>	1,420	MPa
<b>Impact</b>					
Notched Izod Impact Strength (23°C)	ASTM D256	9.0	kgf-cm/cm	88	J/m
Notched Izod Impact Strength (-10°C)	ASTM D256	3.0	kgf-cm/cm	29	J/m
<b>Thermal</b>					
Heat Deflection Temperature (4.6kgf/cm <sup>2</sup> )	ASTM D648	113	°C		
<b>Additional Properties</b>					
Flammability	UL94	HB			

**NOTE**

ISO 9001, 14001, /TS 16949

<sup>1</sup> Physical Properties : these are not to be construed as specifications