

# J-330

## PP BLOCK COPOLYMER

### General Information

#### Description

J-330 is impact block copolymer which has ethylene-propylene rubber inside homo polypropylene.

This grade can be processed by conventional Injection molding. J-330 shows good balance of strength and impact resistance.

It 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/cm³		
Mechanical					
Tensile Stress (Yield)	ASTM D638	280	kgf/cm²	27	MPa
Tensile Strain (Break)	ASTM D638	>100	%	>100	%
Flexural Modulus	ASTM D790	12,000	kgf/cm²	1,180	MPa
Impact					
Notched Izod Impact Strength (23°C)	ASTM D256	10.0	kgf·cm/cm	100	J/m
Notched Izod Impact Strength (-10°C)	ASTM D256	3.5	kgf·cm/cm	35	J/m
Thermal					
Heat Deflection Temperature (4.6kgf/cm²)	ASTM D648	105	°C		
Additional Property					
Flammability	UL94	HB			

### NOTE

ISO 9001, 14001, IATF 16949

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