



**KOPELEN JM-375**

**PP BLOCK COPOLYMER**

**General Information**

● **Description**

JM-375 is high impact block copolymer which has high ethylene-propylene rubber content. This grade is designed to be processed in conventional Injection molding equipment. JM-375 shows a high melt flow, controlled rheology and has good balance of strength, impact resistance, and processability.

● **Applications**

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

**Physical Properties<sup>1</sup>**

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	47	g/10min		
Density	ASTM D792	0.90	g/cm <sup>3</sup>		
<b>Mechanical</b>					
Tensile Stress (Yield)	ASTM D638	260	kgf/cm <sup>2</sup>	25	MPa
Tensile Strain (Break)	ASTM D638	>100	%	>100	%
Flexural Modulus	ASTM D790	15,000	kgf/cm <sup>2</sup>	1,470	MPa
<b>Impact</b>					
Notched Izod Impact Strength (23°C)	ASTM D256	10.3	kgf·cm/cm	74	J/m
Notched Izod Impact Strength (-10°C)	ASTM D256	6.0	kgf·cm/cm	34	J/m
<b>Thermal</b>					
Heat Deflection Temperature (4.6kgf/cm <sup>2</sup> )	ASTM D648	125	°C		
<b>Additional Properties</b>					
Flammability	UL94	-			

**NOTE**

ISO 9001, 14001, /TS 16949

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