

General Information

Description

J-395 is impact block copolymer which has ethylene-propylene rubber content. This grade is designed to be processed in huge Injection molding equipment by improvement in mold release and anti-static. J-395 shows high melt flow and has good balance of strength and impact resistance.

Applications

- ◆ General household goods, thin-wall parts
- ◆ Home appliances etc.

Physical Properties¹

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	90	g/10min		
Density	ASTM D792	0.90	g/cm ³		
Mechanical					
Tensile Stress (Yield)	ASTM D638	260	kgf/cm ²	25	MPa
Tensile Strain (Break)	ASTM D638	< 100	%	< 100	%
Flexural Modulus	ASTM D790	15,500	kgf/cm ²	1,520	MPa
Impact					
Notched IZOD Impact Strength (23 °C)	ASTM D256	4.0	kgf·cm/cm	39	J/m
Notched IZOD Impact Strength (-10 °C)	ASTM D256	2.5	kgf·cm/cm	25	J/m
DUPONT Impact Strength (-10 °C)	ASTM D2794	20	kgf·cm		
Thermal					
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	125	°C		

NOTE

ISO 9001, 14001, /TS 16949

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

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