

General Information

Description

M9600 is the polypropylene Copolymer manufactured by under the Spheripol process. This grade is designed to potential end use applications include Extrusion coating on Woven and Kraft paper.

**Low neck-in, High speed processability, Good adhesive property to paper
Oil & moisture permeation resistance**

Applications

Resin, fish, steel tube, dog food packaging

Physical Properties ¹					
Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	25	g/10min		
Density	ASTM D792	0.9	g/cm ³		
Mechanical					
Tensile Stress (Yield)	ASTM D638	290	kgf/cm ²	28	MPa
Tensile Strain (Break)	ASTM D638	>500	%	>500	%
Flexural Modulus	ASTM D790	10,300	kgf/cm ²	1010	MPa
Rockwell Hardness	ASTM D785	102	R		
Impact					
Notched Izod Impact Strength (23℃)	ASTM D256	4.5	kgf-cm/cm	44	J/m
Thermal					
Melting Point	HPC'S	162	℃		
Vicat softing point	ISO 308	149	℃		
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	76	℃		