

Moplen HP627J

Homopolymer



Product Description

Moplen HP627J is a homopolymer manufactured by PolyMirae using Spheripol process technology licensed from LyondellBasell. Moplen HP627J is designed to combine the benefits of high speed grades with good cutting ability and good processability for paper lamination purpose.

Features Good cutting ability/ Good balance between stiffness and stretchability/ Good processability/ Good dispersion ability

Market Flexible Packaging

Application BOPP / Lamination film

ASTM Data			
Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C,2.16kg)	2	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505
Flexural Modulus	14300	kg/cm2	ASTM D790
Tensile Strength at Yeild	340	kg/cm2	ASTM D638
Elongation at Yeild	12	%	ASTM D638
Izod Impact Strength (23°C)	2.5	kgcm/cm	ASTM D256
Rockwell Hardness	100	R-Scale	ASTM D785
Vicat Softening Point	150	°C	ASTM D1525
HDT (0.46 N/mm²)	100	°C	ASTM D648

1) The above values are typical property values for reference only not be construed as specification limits.

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