

# Moplen HP623J

Homopolymer



## Product Description

Moplen HP623J is the polypropylene homopolymer manufactured by PMC under the license of BASSELL using the Spheripol process. Moplen HP623J is a homopolymer suitable for Paper lamination BOPP film. Moplen HP623J is a BOPP core layer resin designed to combine the benefits of high speed grades with Paper lamination purpose

**Features** Excellent processability and stretchability/High stiffness and strength/Good barrier properties/Good optical properties/Wide operating window

**Market** Flexible Packaging

**Application** BOPP film for High speed BOPP line/Paper lamination film

## ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C,2.16kg)	3	g/10 min	ASTM D1238L
Density	0.9	g/cm <sup>3</sup>	ASTM D1505
Flexural Modulus	15500	kg/cm <sup>2</sup>	ASTM D790
Tensile Strength at Yeild	360	kg/cm <sup>2</sup>	ASTM D638
Elongation at Yeild	12	%	ASTM D638
Izod Impact Strength (23°C)	4	kgcm/cm	ASTM D256
Rockwell Hardness	95	R-Scale	ASTM D785
Vicat Softening Point	146	°C	ASTM D1525
HDT (0.46 N/mm <sup>2</sup> )	105	°C	ASTM D648

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

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