

Moplen HP626J

Homopolymer



Product Description

Moplen HP626J is the polypropylene homo polymer manufactured by PolyMirae using Spheripol process technology licensed from LyondellBasell. Moplen HP626J is designed for BOPP film application with the benefit of high speed processing. This grade is suitable to use the skin layer. Moplen HP625J resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.

Features	Good balance between stiffness and stretchability/ Excellent processability/ High speed
Market	Flexible Packaging
Application	BOPP / Skin layer

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 ³	ASTM D1505
Flexural Modulus	16000	kg/cm ²	ASTM D790
Tensile Strength at Yield	360	kg/cm ²	ASTM D638
Elongation at Yield	13	%	ASTM D638
Izod Impact Strength (23°C)	4	kgcm/cm	ASTM D256
Rockwell Hardness	107	R-Scale	ASTM D785
Vicat Softening Point	150	°C	ASTM D1525
HDT (0.46 N/mm ²)	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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- iii. life-sustaining medical applications; or
- iv. lead, asbestos or MTBE related applications.

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- iii. film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned Medical Devices;
- iv. packaging in direct contact with an active pharmaceutical ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration;
- v. tobacco related products and applications;
- vi. electronic cigarettes and similar devices; or
- vii. pressure pipe or fittings that are considered a part or component of a nuclear reactor

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