



Product Description

Development grade *Moplen* HP3435 is a Polypropylene Homopolymer. It does not contain any slip and antiblocking additives.

Potential applications include cast PP film applications for packaging, lamination and metallized film for food (pasta, snacks, bakery products and confectionery) or overwrap film and stationery films etc.

This is a provisional data sheet for *Moplen* HP3435

Regulatory Status

For regulatory compliance information, see Moplen HP3435 [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Typical Properties	Nominal		Test Method
	Value	Units	
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	8	g/10 min	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Mechanical			
Flexural Modulus	1400	MPa	ASTM D790
Tensile Strength at Yield	34	MPa	ASTM D638
Tensile Elongation at Yield	9	%	ASTM D638

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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