

Moplen HP5019

Polypropylene Homopolymer

LyondellBasell Industries

Message:

Developmental Grade Moplen HP5019 is a polypropylene homopolymer. Potential applications include general purpose and metallizable cast films, as well as food and clothes packaging. This is a Provisional Data Sheet of Moplen HP5019.

Typical Customer Applications:

Food Packaging Film, Lamination Film, Textile Packaging Film

General Information			
Features	Good Processability		
	Good Stiffness		
	Homopolymer		
Uses	Film		
	Food Packaging		
	Laminates		
Processing Method	Cast Film		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.0	MPa	ASTM D638
Tensile Strain (Yield)	10	%	ISO 527-2
Flexural Modulus	1470	MPa	ASTM D790

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