

# Moplen HP5032

Polypropylene Homopolymer

PolyMirae

Message:

"Moplen" HP5032 is a high crystallinity polypropylene homopolymer. It is typically used by customers in cast film application where Good transparency, thermal characteristics, and no fisheye are required.

"Moplen" HP5032 contains slip and antiblocking agents and is suitable for General Purpose films.

"Moplen" HP5032 is suitable for food contact.

General Information			
Additive	Antiblock		
	Slip		
Features	Antiblocking		
	Food Contact Acceptable		
	General Purpose		
	Good Processability		
	Good Stiffness		
	High Clarity		
	Highly Crystalline		
	Homopolymer		
	Opticals		
	Slip		
Uses	Cast Film		
	Film		
	Food Packaging		
	General Purpose		
	Packaging		
Forms	Pellets		
Processing Method	Cast Film		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	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)	34.3	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1570	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method

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#### Recommended distributors for this material

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