

# Moplen HP6047

Polypropylene Impact Copolymer

HMC Polymers

## Message:

Specially designed for dielectric BOPP and Metallisable BOPP film-Developmental grade

Features:

Good draw-ability

High crystallinity

High purity

Good thermal properties

Applications:

Specially designed for dielectric BOPP

Metallisable BOPP film

General Information			
Features	High purity High crystallization Thermal stability, good		
Uses	Films		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	36.0	MPa	ASTM D638
Tensile Elongation (Yield)	9.0	%	ASTM D638
Flexural Modulus	1700	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	31	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	103	°C	ASTM D648

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## Recommended distributors for this material

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