

Moplen EP6036

Polypropylene Impact Copolymer

HMC Polymers

Message:

Coating for BOPP, CPP, paper, woven sacks and jumbo bags - Developmental grade

Features:

Good processability

Low neck-in

Good neck-in stability

Good adhesion strength

Low sealing temperature

Good pigment dispersion

Applications:

BOPP and CPP

Woven sack coating

Jumbo bag coating

Paper coating

General Information			
Features	Broad Seal Range		
	Good Adhesion		
	Good Processability		
	Low Neck-In		
Uses	Coating Applications		
	Paper Coatings		
	Wovens Coatings		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	19.0	MPa	ASTM D638
Tensile Elongation (Yield)	16	%	ASTM D638
Flexural Modulus	600	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	77.0	°C	ASTM D648

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

