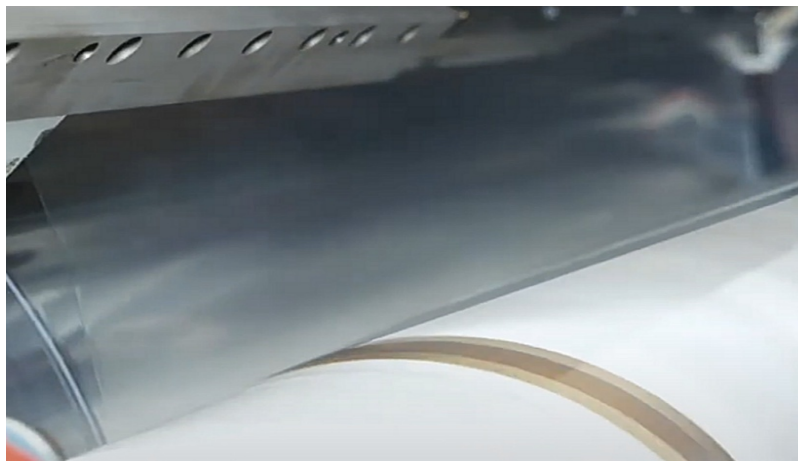


Moplen EP6136

High MFI PP copolymer grade for extrusion coating and lamination

Moplen EP6136 is a high flow polypropylene copolymer designed for extrusion coating and lamination applications.

EP6136 offers very good processing performance on high speed coating machines and good adhesion to range of substrates such as PP woven fabric, Nonwoven fabric and paper etc.



KEY FEATURES

High speed processability

- Good melt strength
- Good drawdown performance
- Good and stable neck in performance
- Good coating performance at low thickness
- Suitable for high speed coating machines

Good adhesion

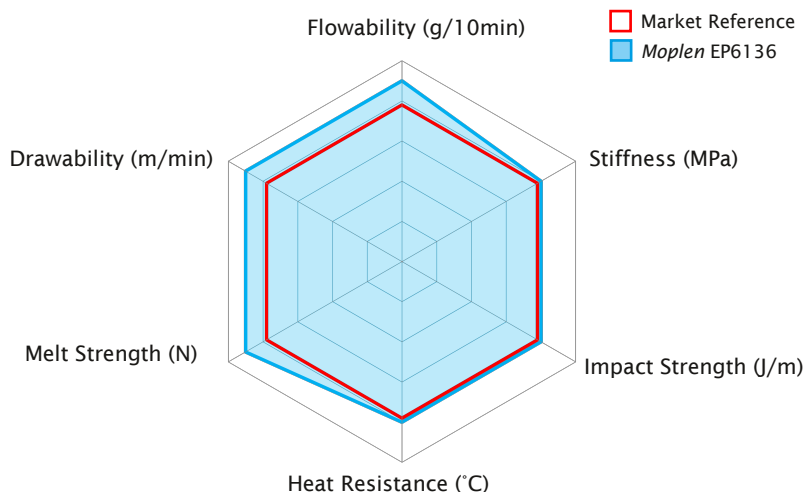
- Good adhesion between coating and various substrates such as PP Raffia, PP non woven fabric, Paper
- Good adhesion for extrusion lamination applications

TYPICAL APPLICATIONS

- PP Raffia fabric coating
- Woven sack coating
- Jumbo bag coating
- Paper coating
- Extrusion lamination

FOR MORE INFORMATION

HMC Polymers Sales
 E-mail: sales@hmcpolymers.com
 Tel.: +66 2614 3700



Properties	Test Method	Moplen EP6136
Melt flow rate (230°C / 2.16 kg), g/10min	D1238	30
Density, g/cm ³	D792B	0.90
Tensile strength at yield, MPa	D638	19
Elongation at yield, %	D638	16
Flexural modulus, MPa	D790A	600
Notched izod impact strength at 23°C, J/m	D256A	32
Deflection temperature, at 455 kPa, °C	D648	75

You can find out more by visiting our website at: hmcpolymers.com

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