



Moplen RP6068

Developmental grade - High Impact Resistance Random Copolymer PP for EBM

Product Description

Moplen RP6068 is a low melt flow Polypropylene Random Copolymer which offers high impact resistance, softness and good appearance, designed with a special additive package to complement HMC's Random Copolymer product family.

RP6068 is designed for Extrusion Blow Molding applications which require:

- Good processability
- Good parison control
- Superior clarity and gloss
- High softness
- Very high impact resistance

KEY FEATURES

- Good processability
 - High melt strength provides good melt stability
 - Lower processing temperature compares to standard random copolymers
 - Short cycle time
- Superior impact properties
 - Very good Izod and biaxial impact strength
 - Provides a good balance of stiffness and impact strength
- Good aesthetic properties
 - Excellent clarity and gloss
 - Soft touch

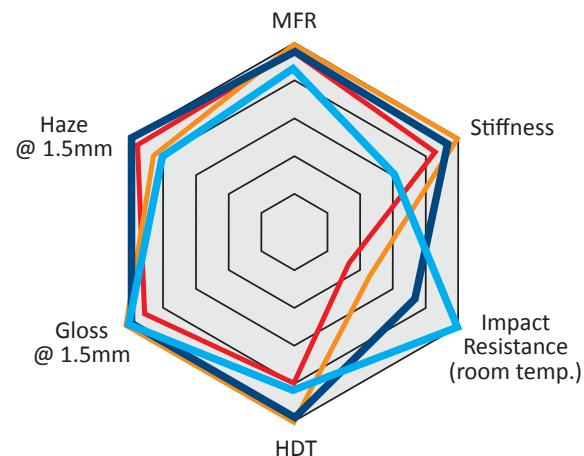
TYPICAL APPLICATIONS

- High clarity rigid packaging
 - Big containers which require good drop impact resistance, enabling cost savings vs. impact modifier cost
- Soft touch or squeezing containers
- Possible to replace LDPE for better barrier and down gauging in tube containers
- High clarity extrusion sheet and thermoforming parts

FOR MORE INFORMATION

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