

# 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**

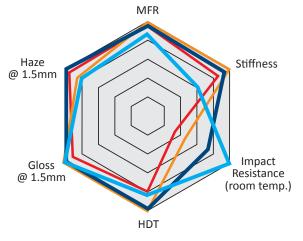
- High clarity rigid packaging
  - Big containers which require good drop impact resistance, enabling cost savings vs. impact modifier cost
- Soft touch or squeezing containers
- Possible to replace LDPE for better barrier and down gauging in tube containers
- High clarity extrusion sheet and thermoforming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

#### FOR MORE INFORMATION

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RP6068 RP242G Competitor 1 Competitor 2

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

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