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**

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

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

Before using an HMC Polymers product, customers and other users should make their own independent determination that the product is suitable for the intended use. They should also ensure that they can use the HMC Polymers product safely and legally. This document does not constitute a warranty, express or implied, including a warranty of merchantability or fitness for a particular purpose. In addition, no immunity under HMC’s, LyondellBasell’s or third parties’ intellectual property rights shall be implied from this document. No one is authorized to make any warranties, issue any immunities or assume any liabilities on behalf of HMC Polymers except in a writing signed by an authorized HMC Polymers employee. Unless otherwise agreed in writing, the exclusive remedy for all Claims is replacement of the product or refund of the purchase price at HMC Polymers’s Option, and in no event shall HMC Polymers be liable for special, consequential, incidental, punitive or exemplary damages.

HMC Polymers is an associate of PTTGC & LyondellBasell.

Hostalen PP is a trademark owned or used by the LyondellBasell family of companies and is registered in the U.S. Patent and Trademark Office.

© 2019, HMC Polymers Co., Ltd. All rights reserved.