

Purell RP271M

Medical grade for injection moulding and injection stretch blow moulding

Purell RP271M is a PP random copolymer used by customers in injection moulded and ISBM product applications for the medical market.

Purell RP271M is the next generation of random copolymer dedicated for medical applications.

Purell RP271M offers essential properties for pharmaceutical packaging and containers including good clarity, good chemical resistance and high temperature resistance.

In addition, *Purell* RP271M offers good impact resistance both for packaging made by IM or ISBM processes.

KEY FEATURES

Hygiene

Purell RP271M is specially designed as a product for pharmaceutical applications and is produced with extra care in order to avoid any possible contamination.

Chemical and Heat Resistance

Purell RP271M exhibits high levels of chemical and heat resistance, which makes the grade particularly suitable for sterilization processes such as Autoclave and ETO-Sterilization.

Medical Protocol

Purell RP271G is designed to meet the US Pharmacopoeia Class VI (USP), European Pharmacopoeia 3.1.6 (EP) and Drug Master File listing.



PROPERTIES

- Good clarity
- High heat resistance
- Autoclave and ETO sterilization
- Good chemical resistance
- Good impact resistance
- Easy to process

PURELL RESINS OFFER

- Consistency of formulation
- Continuity of supply
- Named plant sourcing
- Effective risk management
- Plant audit possibility

TYPICAL APPLICATIONS

- IV solution bottles
- Medical devices
- Laboratory devices
- Irrigation bottles

FOR MORE INFORMATION

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

Purell – consistent | certified | reliable

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