



# 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

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*Purell* – consistent | certified | reliable

You can find out more by visiting our website at: [hmcpolymers.com](http://hmcpolymers.com)

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