

# Purell RP171G

Polypropylene random copolymers resin for medical applications

Purell RP171G is PP random copolymer resin which offers superior softness, clarity, and purity for medical applications, mainly targeted for parenteral applications.

Purell RP171G is produced under strict manufacturing conditions to ensure very high-quality and consistency of product. Extensive regulatory support is offered including USP Class VI testing and DMF Listing. Purell service protocol offers consistency of formulation and entitles customers to receive timely notifications for any changes to ensure complete qualification of alternatives.

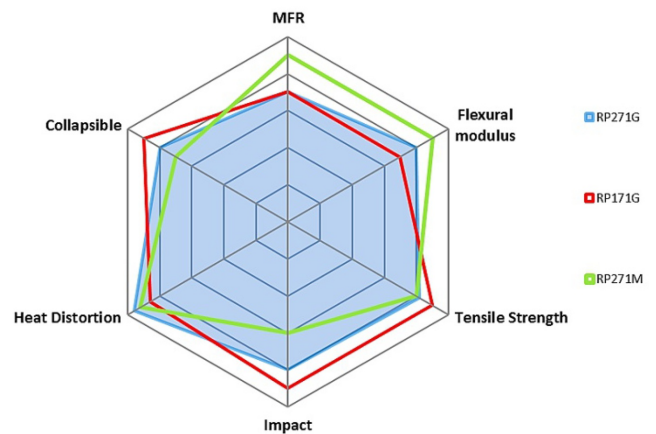
## KEY FEATURES

- High softness
  - Provide good collapsibility
  - Good draining performance
- Excellent transparency
- Higher drop resistance, suitable for
- Good heat resistance, suitable for autoclave sterilization up to 121 0C.
  - Potential energy saving by reducing autoclaving time
  - Higher productivity
- Wide processing window and ability to use by different conversion techniques
- USP Class VI Compliant
- The DMF number 32847

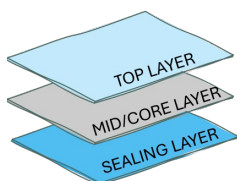


## TARGET APPLICATIONS

- IV Bottles by EBM, 1 stage ISBM or BFS process
- IV Bags : Blending component with elastomers
- Caps and connectors for parenteral applications



### Layer configuration



### Purell Solution

PP Homopolymer

Purell RP171G  
+  
30-40% Plastomer

Purell RP 171G +  
Plastomer

## FOR MORE INFORMATION

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