

# Moplen RP398V Plus

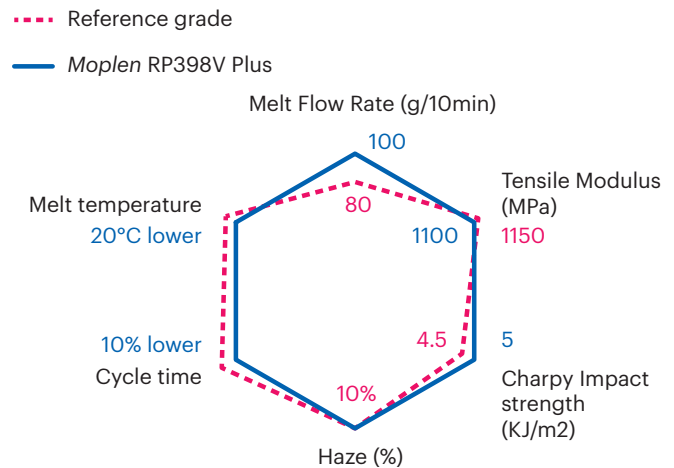
## Pushing the boundaries of PP

*Moplen* RP398V Plus is clarified random copolymer specifically designed for injection molding applications. This advanced material offers exceptional flowability, making it ideal for creating intricate and detailed parts with ease. One of the standout features of *Moplen* RP398V Plus is its excellent transparency, which enhances the aesthetic appeal of the final products. Customers highly appreciate this copolymer for its outstanding visual clarity and minimal warpage, ensuring that the molded parts maintain their shape and appearance over time.

In addition to its aesthetic benefits, *Moplen* RP398V Plus is engineered to operate at significantly lower processing temperatures compared to other materials. This characteristic not only contributes to specific energy savings but also reduces the overall cycle time, leading to improved productivity in manufacturing processes. The combination of high flowability, superior transparency and efficient processing makes *Moplen* RP398V Plus a preferred choice for manufacturers seeking to optimize their production while delivering high quality, visually appealing products.

### Key attributes of *Moplen* RP398V Plus

- Higher melt fluidity with comparable mechanical properties
- Lower melt temperature resulting in 10% higher productivity and 5 - 10% energy saving per unit of molded item



### *Moplen* RP398V Plus provides value throughout the value chain

- Freedom in product design with high melt fluidity and easier processing
- Higher productivity and significant specific energy saving during molding stage
- No rejection due to micro voids / bubble in molding of large Articles with long and narrow flow lengths
- Better aesthetics improving consumer experience



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