



# Moplen RP6024

A medium flow polypropylene random copolymer for houseware applications

*Moplen* RP6024 is a medium melt-flow PP random copolymer with a good stiffness/impact balance and superior aesthetic qualities for houseware applications.

*Moplen* RP6024 PP RACO grade was developed for manufacturers who require enhanced processability and high level product aesthetics for injection moulded housewares.

In addition, RP6024, has been designed to offer improved flow behaviour suitable for large or complex parts and provides an excellent stiffness/impact balance and optical appearance.

## KEY FEATURES

### Superior optical qualities

- High clarity and excellent gloss
- Attractive shelf appearance due to fresh look

### Excellent stiffness/impact balance

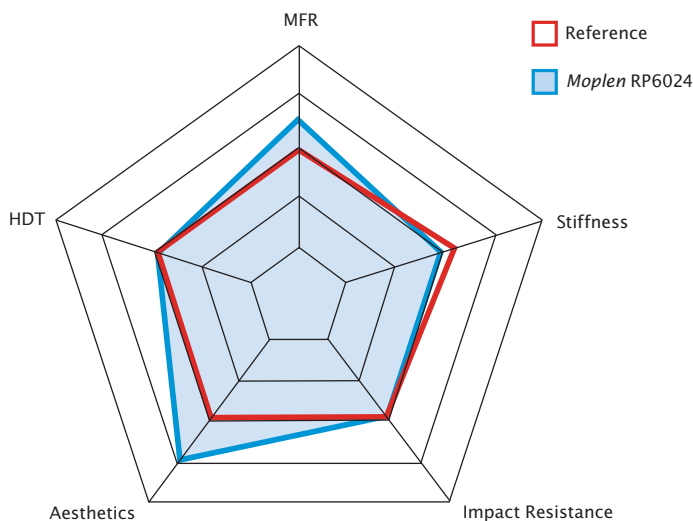
- Excellent dimensional stability
- Reduced warpage
- Good drop impact performance

### Excellent processability

- Easy mould filling due to improved flow behaviour
- Easy flow allows temperature reduction in the injection step

### Cost efficiency

- Fast crystallisation behaviour reduces cycle time
- Lower injection temperatures offers energy saving



## PROPERTIES

- High clarity
- Superior appearance
- Excellent flowability
- Good impact/stiffness balance
- Good dimensional stability

## TYPICAL APPLICATIONS

- Food containers
- Household containers
- Thin wall food packaging
- Clear ISBM bottles

## FOR MORE INFORMATION

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