



Moplen HP748H

A high stiffness homopolymer with superior clarity for thermoforming applications

Moplen HP748H is a high performance PP homopolymer with an excellent stiffness/impact balance and superior clarity for thermoforming.

Moplen HP748H PP HOMO grade was developed for manufacturers seeking a resin which offers the right balance of processability in combination with superior end-use properties in thermoforming applications.

In addition, *Moplen* HP748H, has been designed to deliver excellent drawability for efficient processing in high speed forming processes and provides excellent top and side load as well as impact properties.



KEY FEATURES

Superior optical properties

- High clarity
- Excellent gloss
- Excellent appearance

Excellent stiffness/impact balance

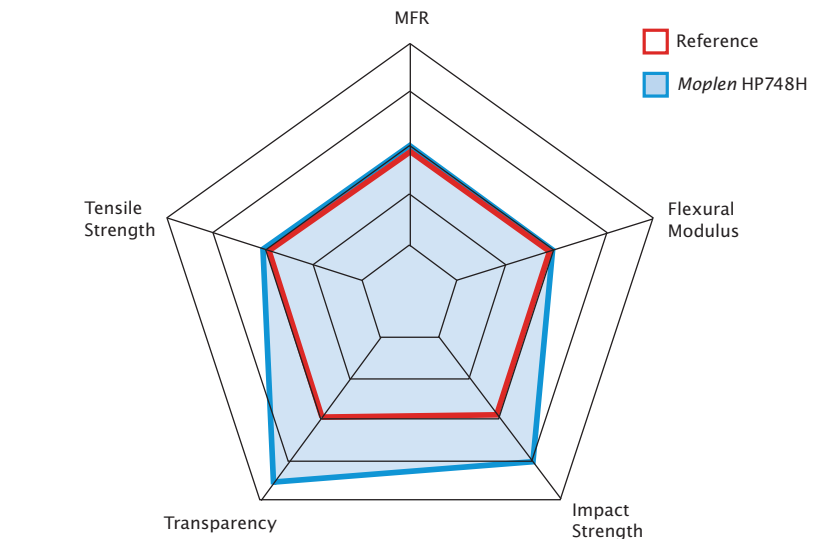
- Reduced cup breakage
- Superior stackability

Superior stackability

- Stable extrusion performance
- Wide processing window
- Easy deep-drawing
- Ability to run on high speed lines

Cost efficiency

- Low reject rates
- Efficient recyclability
- High throughput capability



PROPERTIES

- Superior optical properties
- Excellent stiffness/impact balance
- Good processability
- Hot fillable
- Microwaveable
- Low odour and taste transfer

TYPICAL APPLICATIONS

- Thermoform packaging
- Microwavable food containers
- Extrusion sheet
- EBM bottles

FOR MORE INFORMATION

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

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