



Moplen HP601J

A novel high tenacity raffia resin

Moplen HP601J homopolymer is a recently developed PP resin with a novel polymer structure providing excellent properties to a broad range of product applications.

KEY FEATURES

Good processability and stretchability

The innovative resin design of *Moplen* HP601J enhances better stretchability performance in combination with good throughput. HP601J provides excellent compatibility with new high speed raffia machines and dimensional/gauge stability for extrusion profiles and thermoforming applications.

High stiffness/impact resistance balance

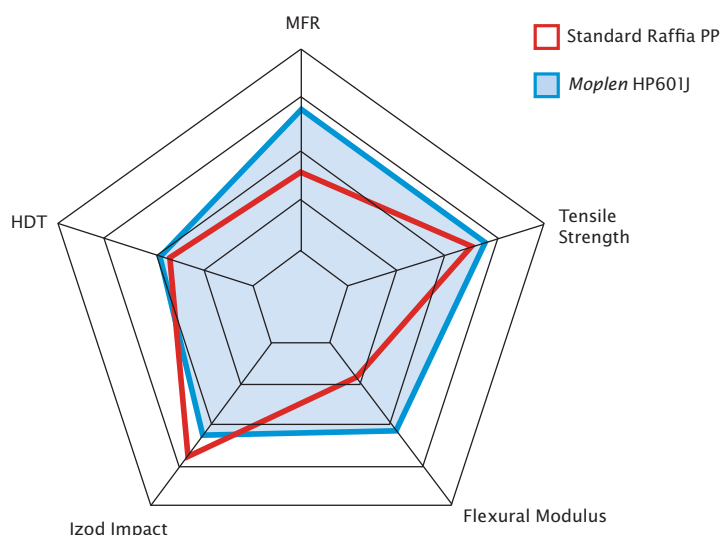
Through advanced process technology, *Moplen* HP601J offers a good balance of high stiffness and impact resistance properties providing the opportunity for downgauging.

Good chemical and heat resistance

The high crystallinity level of this product provides good chemical resistance and a high heat distortion temperature (HDT) providing good hot fill capabilities especially for extrusion blow moulded bottles and containers.

High tensile strength

Offers high tenacity, consistency of tape quality (raffia) and dimensional/gauge stability in profile and thermoforming applications.



Good optical qualities

With its special polymer structure design, HP601J provides better optical properties when compared to conventional PP homopolymers.

Applicable for food applications

- Excellent processability
- Hot fillable
- Low odor and fast transfer
- FDA compliance for food contact

TYPICAL APPLICATIONS

- High tenacity raffia
- Extrusion blow moulding
- Extrusion profiles
- Stationery sheeting

FOR MORE INFORMATION

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