



# Moplen EP229R

A novel extrusion coating resin for raffia coating and lamination

Moplen EP229R is a PP heterophasic copolymer, designed to deliver processing and end-use benefits to today's high-tech raffia products.

High performing woven raffia bags require a coating layer to prevent leakage, contain product contents and to improve fabric strength. Moplen EP229R PP HECO grade for raffia coating is applicable for use in small woven raffia bags, PP woven canvas and can be used effectively for jumbo bags when customers require extra stiffness capabilities.



## KEY FEATURES

### Excellent processability

- Good neck-in performance
- Good melt strength
- High draw-down ratio with an even thickness profile
- Wide processing window
- Low stress whitening
- Compatible with new high speed coating machines

### Good adhesion

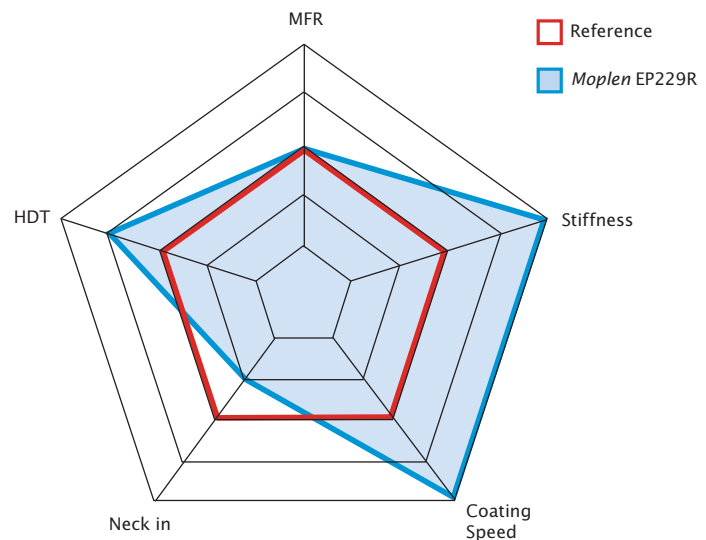
- Good adhesion between coating resin and substrate

### Good balance of stiffness and toughness

- Coating layers improve fabric strength
- Ensures bag shape stability through surface bonding of the raffia weave

### Cost effective

- Low levels of rejects and waste
- Offers low coating weight capability
- Provides high throughput levels



## PROPERTIES

- Good processability
- Low neck-in
- Good melt strength
- High coating speed

## TYPICAL APPLICATIONS

- Extrusion coating
- Extrusion lamination

## FOR MORE INFORMATION

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