

# Moplen EP6117

PP Copolymer for extrusion coating on BOPP film and extrusion lamination applications

Moplen EP6117 is a PP Copolymer for BOPP coating applications with high melt strength, good sealing properties and adhesion to BOPP film

In addition, Moplen EP6117 is specially designed for good optical properties, low neck-in, excellent drawability and high bonding strength with substrates such as instant noodle, snack food and other food packaging.



## KEY FEATURES

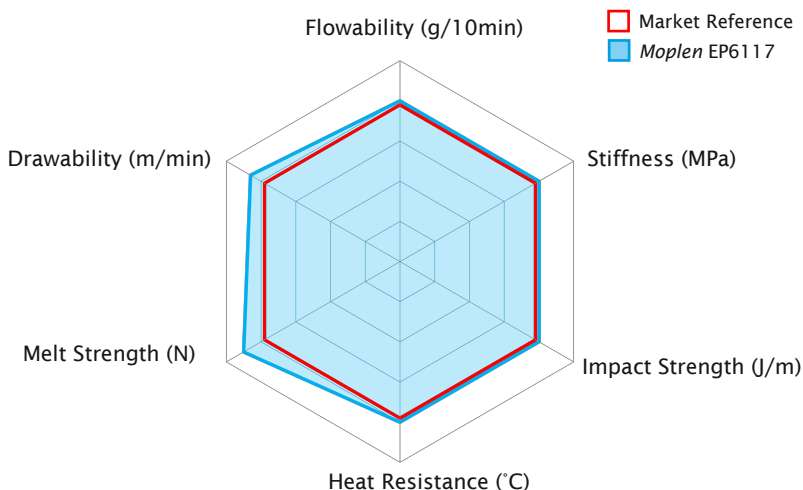
- Good processing performance
- High melt strength
- Excellent draw down performance
- Good and stable neck-in performance
- Good coating performance at high line speed
- Good adhesion to BOPP film
- Low COF
- Good sealing properties and seal strength

## TARGET APPLICATIONS

- Snack food packaging
- Noodle packaging
- Other good packaging applications

## FOR MORE INFORMATION

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Properties	Test Method	Moplen EP6117
Melt flow rate (230°C / 2.16 kg), g/10min	D1238	20
Density, g/cm <sup>3</sup>	D792B	0.90
Tensile strength at yield, MPa	D638	21
Elongation at yield, %	D638	16
Flexural modulus, MPa	D790A	620
Notched izod impact strength at 23°C, J/m	D256A	40
Deflection temperature, at 455 kPa, °C	D648	75

You can find out more by visiting our website at: [hmcpolymers.com](http://hmcpolymers.com)

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