

PP

PP FH08

POLYPROPYLENE HOMOPOLYMER (PP)

A polypropylene homopolymer used in the surface and internal layers of cast polypropylene (CPP) film. Film produced from this resin is characterized by high transparency, good stiffness, low heat-sealing temperature, heat and moisture resistance, good barrier properties, printing and recombination adaptability, a smooth surface, and good steam-boiling resistance, with uniform thickness and well-balanced properties.

Typical Application

- Cast polypropylene (CPP) film — homopolymer cast film

Product Characteristics

- High transparency and good stiffness
- Low heat-sealing temperature
- Good heat and moisture resistance
- Good barrier properties
- Available for printing and recombination adaptability
- Smooth surface with good steam-boiling resistance
- Uniform film thickness with well-balanced properties

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Flow Rate (230°C/2.16kg)		8	g/10 min
Tensile Stress at Yield		32	MPa
Ash Content		0.02	%

1. The nominal properties reported herein are typical of the product and do not reflect normal testing variance; they should not be used for specification purposes.

2. This grade is produced at multiple plants (Hainan, Zhenhai, Qingdao); the per-grade property table sourced here corresponds to the Qingdao-produced variant listed as FH08-S, which shares the same MFR and closely comparable tensile stress as the family-brochure entry for FH08.