

PP

PP FH03

POLYPROPYLENE HOMOPOLYMER (PP)

A polypropylene homopolymer developed for biaxially oriented polypropylene (BOPP) film. Molecular structure design and process control give the resin the tensile and thermal stability needed for stable, high-speed biaxial orientation, producing film with good stiffness and clarity.

Typical Application

- Biaxially oriented polypropylene (BOPP) film
- High-stiffness, high-transparency packaging film

Product Characteristics

- Good tensile and thermal stability supporting high-speed biaxial orientation
- Suitable for high-stiffness, high-clarity packaging film

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Flow Rate (230°C/2.16kg)	ASTM D1238	3	g/10 min
Tensile Stress at Yield		33	MPa

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. Typical values per the producer's published family data; grade-specific certificate of analysis supplied per lot at order.
3. A richer per-grade datasheet for this exact code could not be located in public sources; only melt flow rate and tensile stress at yield are published for this grade in the available source. Full per-grade technical data and a certificate of analysis are supplied with each order.