

PP

PP PPH-Y26

POLYPROPYLENE HOMOPOLYMER (PP)

A fiber-grade polypropylene homopolymer produced via a bulk (loop-reactor) polymerization process for high-speed and ultra-high-speed spinning and spunbonded non-woven fabric production, with a wide range of applications spanning decoration, medical and health materials, and clothing.

Typical Applications:

- High-speed and ultra-high-speed spinning
- Spunbonded non-woven fabrics
- Non-woven fabric bags
- Decoration materials
- Medical and health materials
- Clothing / apparel fabrics

Film Properties

Properties	Test Method	Typical Value	Unit
Fish Eye Count (>0.8 mm)	GB/T 6595-1986	< 10	per 1520 cm ²
Fish Eye Count (>0.4 mm)	GB/T 6595-1986	< 40	per 1520 cm ²

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Mass Flow Rate (230°C/2.16kg)	GB/T 3682.1-2018	25 ± 3	g/10 min
Dust Content	GB/T 9345.1-2008	≤ 0.03	% (w/w)
Tensile Yield Stress	GB/T 1040.2-2006	≥ 32.0	MPa

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.