

PP

PP PPH-Y45

POLYPROPYLENE HOMOPOLYMER (PP)

A fiber-grade polypropylene homopolymer engineered for non-woven fabric production, sharing the same low-ash, low-fish-eye processing specification used across this producer's high-speed spinning fiber-grade series.

Typical Application

- Non-woven fabrics
- High-speed and ultra-high-speed spinning
- Spunbond non-woven fabric production

Product Characteristics

- Low ash content and low fish-eye count for clean, consistent fiber spinning
- Formulated for high-speed and ultra-high-speed spinning lines

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	45 ± 3	g/10 min
Dust Content	GB/T 9345.1-2008	≤ 0.03	% (w/w)

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. A grade-specific technical data sheet for this exact melt-flow grade was not publicly available; melt flow rate is per the producer's published grade catalog, and the dust / fish-eye specification is the family-wide process specification shared across this producer's Y-series fiber grades, confirmed on adjacent grades of the same series (Y26, Y40). Grade-specific certificate of analysis supplied per lot at order.