



烟台龙义兴高分子材料有限公司
Longyixing Chemicals Co., Ltd

TECHNICAL DATA SHEET

Product Name: **Film Grade – Casting Polypropylene (CPP)**

Product Grade: **PPH-F08(F08MX)**

Product Description:

Sinopec film grade (CPP) has the characteristics of high transparency, good heat and moisture resistance. The film made from this resin has smooth surface, good stiffness and strong adaptability.

Physical Properties:

Typical performance index (Not Warranted Value)

Item	Unit	Quality Index	Typical Value
MFR	g/10 min	8.00 ± 1.2	8.24
Tensile Strength at Yield	MPa	≥ 30	34.5
Nominal Strain at Tensile Fracture	%	As Reported	240
Haze	%	As Reported	1.0
Fish Eyes $\geq 0.8\text{mm}$	pcs/1520cm ²	≤ 5	1
Fish Eyes 0.4mm~0.8mm	pcs/1520cm ²	≤ 20	3
Flexural Modulus	MPa	≥ 1200	1470
Isotactic Index	%	≥ 96.0	97.6

Product Characteristics:

- good heat and moisture resistance
- high transparency
- excellent stiffness

Manufacturer:

SINOPEC Zhenhai Refining & Chemical Company

Typical Applications:

Film grade (CPP) is widely used in the production of inner heat-sealing films of laminated films, packaging films, etc. It is also widely used as the packing for clothing, stationery, food and medicine.