



中国石化  
SINOPEC

## 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 ≥0.8mm	pcs/1520cm <sup>2</sup>	≤ 5	1
Fish Eyes 0.4mm~0.8mm	pcs/1520cm <sup>2</sup>	≤ 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.