

Technology data of CPP Film (Cast polypropylene film)

Clear transparent

ASIA PACIFIC INDUSTRY GROUP CO., LIMITED					
Test Report					
HS code		Film Type	CPP film for bread bag		
Film spec.	25-40mic	Sampling Site	warehouse		
Batch No.	API20181225012	Test Date	2018.12.25		
Film Grade	A++	Test Standart	QB/T 1125-2000		
Test Items		Target Date	LCPP-1 (40mic Asia market)	30mic for Canada area	25mic for Russia area
1.Width Deviation (mm)		890+4	726	1029	920
2.Thick.Deviation(%)		20±10%	40±3%	30±3%	25±4%
3.Appreance	Perforation, scratch, Wrinkles, fish eye	Not allowed	Qualified		
4.Tensile Strength (Mpa)	MD	≥35	40.5	46.3	51.4
	TD	≥25	29	33.6	31.8
5.Blongation at Break	MD	≥350	489	451	485
	TD	≥450	574	696	751
6.Haze(%)		≤5	2.9	2.1	2.7
7.COF (non-treated side)	Uk	≤0.35	0.18	0.14	0.14
	Us	≤0.35	0.16	0.14	0.12
8.Wetting Tension (mN/m)		≥38	38	38	Qualified
Conclusion		these 3 type CPP film are FYI only, we can customize what you want exactly.			

TECHNOLOGY DATA

(Physical Properties)

Application:

CCP films are used for food and medicine flexible packaging, As well as dry-compounded with BOPET、BOPP、BOPA etc.,
Use for food and medicine flexible packaging.

Characters:

- ☐ Excellent clarity
- ☐ Good for protection against the moisture
- ☐ Fitting of C.O.F.
- ☐ Excellent printing and compounding
- ☐ Low heat seal temperature

Typical values:

CPP FILM

PROPERTIES		TEST METHOD	UNIT	TYPICAL DATAS
Thickness		ASTM D 2673	UM	20—90
Density		ASTM D 792	g/cm ³	0.90
Tensile strength	MD	ASTM D 882	MPa	65
	TD			35.2
Elongation at break	MD	ASTM D 882	MPa	551
	TD			646
C.O.F		ASTM D 1984	u/u	0.22
Surface tension		GB/T14216-93	Dyne	38
Heat seal temperature		SJ METHOD	℃	133
Haze		ASTM D 1003	%	2.6
Vapor permeation		ASTM D 1249	cc/m/24h	12
Oxygen permeation		ASTM 3985	cc/m/24h	2.6