



Anhui Hengchang New Material Co., Ltd



## PA/PE 11 Layers Co-Extrusion Film 120 Micron/4.7Mil

Subject	Test Method	Typical Value	Unit	Typical Value	Unit
Thickness	GB/T 6672-2001	120	micron	4.7	mil
Elongation/MD	ASTM D882	630	%	630	%
Elongation/TD	ASTM D882	640	%	640	%
Tensile strength/MD	ASTM D882	33	Mpa	4786	PSI
Tensile strength/TD	ASTM D882	34	Mpa	4931	PSI
COF	ASTMD1894	0.2		0.2	
O2TR	ASTMD3985	32	cm <sup>3</sup> /m <sup>2</sup> .d.bar@65%RH&23°C	2.06	cc/100in <sup>2</sup> .d.bar@65%RH&23
WVTR	ASTMD1249	5.5	g/m <sup>2</sup> .d	0.35	g/100in <sup>2</sup> .d
Sealing strength	ASTMD2029	34	N/15mm	12.94	lbf/in
Haze	ASTND1003	17	%	17	%

### Product Feature

PA / PE coextrusion film is a product made by 11 layer coextrusion blowing equipment, which has strong tensile property and toughness, and is widely used in various fields, such as bag making, automobile interior film, grain film, etc.

### Material

All resins meet the FDA requirement.

- **Nylon:** BASF or DSM import from Germany, quality approved by Europe.
- **Bonding-resin:** Dupont import from USA, quality approved by North American.
- **LDPE or LLDPE:** DOW or Exxonmobil import from USA, quality approved by North American.

### Application

- ★ Electronic components / precision instruments
- ★ Fragile items such as red wine bottles, jams, etc.
- ★ Fruit
- ★ Toner cartridge/ink cartridge

### Certifications

This production has got the certification of ISO9001, ISO14001, SGS, FDA, QS, BPA free etc.

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