



Anhui Hengchang New Material Co., Ltd

PA/EVOH/PE 11 Layers Co-Extrusion Film 150 Micron/6Mil



| Subject | Test Method | Typical Value | Unit | Typical Value | Unit |
|---------------------|----------------|---------------|---|---------------|---------------------------------------|
| Thickness | GB/T 6672-2001 | 150 | micron | 6 | |
| Elongation/MD | ASTM D882 | 320 | % | 320 | % |
| Elongation/TD | ASTM D882 | 300 | % | 300 | % |
| Tensile strength/MD | ASTM D882 | 22 | Mpa | 3191 | PSI |
| Tensile strength/TD | ASTM D882 | 24 | Mpa | 3481 | PSI |
| COF | ASTMD1894 | 0.2 | | 0.2 | |
| O2TR | ASTMD3985 | ≤2 | cm ³ /m ² .d.bar@65%RH&23°C | 0.13 | cc/100in ² .d.bar@65%RH&23 |
| WVTR | ASTMD1249 | 4 | g/m ² .d | 0.26 | g/100in ² .d |
| Sealing strength | ASTMD2029 | 43 | N/15mm | 16.37 | lbf/in |
| Haze | ASTND1003 | 24 | % | 24 | % |

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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