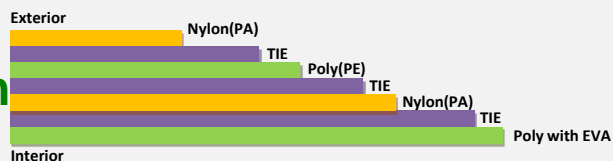


SPECIFICATION

GreenVac-150 PA/PE Co-Extrusion Film 150microns/6Mil



| | Test Method | Typical Value | Unit | Typical Value | Unit |
|---------------------|-------------|---------------|--|---------------|--|
| Weight | ASTM D882 | 146.25 | g/m ² | 4807 | in ² /lb |
| Elongation/MD | ASTM D882 | 600 | % | 600 | % |
| Elongation/TD | ASTM D882 | 570 | % | 570 | % |
| Tensile strength/MD | ASTM D882 | 42 | Mpa | 6092 | PSI |
| Tensile strength/TD | ASTM D882 | 40 | Mpa | 5802 | PSI |
| Haze | ASTMD1003 | 25 | % | 25 | % |
| COF | ASTMD1894 | 0.2 | | 0.2 | |
| O2TR | ASTMD3985 | 35 | cm ³ /m ² .d.bar @65%RH&23 | 2.26 | cc/100in ² .d.bar @65%RH&23°C |
| WVTR | ASTMD1249 | 5 | g/m ² .d | 0.323 | g/100in ² .d |
| Sealing strength | ASTMD2029 | 36 | N/15mm | 13.70 | 1bf/in |

Product feature

Suitable for packing product with high performance requirements, e.g. freezable, retort, wet pet food, meat, seafood, cheese, sousage, liquid food

Easy tear with v-cut or laser scoring, can incorporate re-closable zipper

Effective transparency; Stylish gloss

Excellent properties on gas barrier, moisture proof

Highly suitable for Shaped pouch application

Longer shelf life, storage time

This is achieved by

- Preventing the growth of microorganisms.
- Removing atmospheric oxygen.
- Limiting the growth of aerobic bacteria or fungi
- Preventing the evaporation of volatile components

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

- **Long term storage of dry foods:** Nuts, cereals, cheese, smoked fish, crisps, cured meats.
- **Short term storage of fresh foods:** Vegetables, meats, liquid i.e. soups.
- **Frozen foods:** Vacuum pouches prevent freezer burn by shielding food from exposure to the cold, dry air.

Certifications

This production has got the certification of ISO9001, ISO14001, SGS, FDA, CFIA, QS etc. All resins meet the FDA requirement