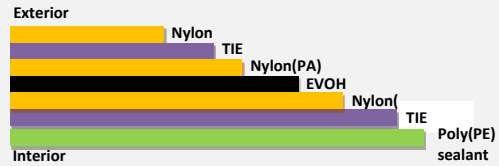


SPECIFICATION

GreenVac-70 EVOH Co-Extrusion Film 70microns/2.75Mil



	Test Method	Typical Value	Unit	Typical Value	Unit
Weight	ASTM D882	69.5	g/m ²	10116	in ² /lb
Elongation/MD	ASTM D882	420	%	420	%
Elongation/TD	ASTM D882	400	%	400	%
Tensile strength/MD	ASTM D882	25	Mpa	3626	PSI
Tensile strength/TD	ASTM D882	23	Mpa	3336	PSI
Haze	ASTMD1003	10	%	10	%
COF	ASTMD1894	0.2		0.2	
O2TR	ASTMD3985	1.5	cm ³ /m ² .d.bar @65%RH&23	0.10	cc/100in ² .d.bar @65%RH&23 °C
WVTR	ASTMD1249	2.8	g/m ² .d	0.181	g/100in ² .d
Sealing strength	ASTMD2029	23	N/15mm	8.76	1bf/in

Product feature

Excellent properties on gas barrier, moisture proof, Longer shelf life, storage time

Suitable for packing product with high performance requirements, e.g. freezable, wet pet food, meat

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