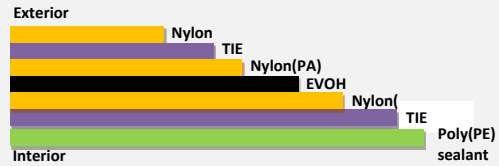


## SPECIFICATION

### GreenVac-80 EVOH Co-Extrusion Film 80microns/3.15Mil



	Test Method	Typical Value	Unit	Typical Value	Unit
Weight	ASTM D882	78.53	g/m <sup>2</sup>	8953	in <sup>2</sup> /lb
Elongation/MD	ASTM D882	430	%	430	%
Elongation/TD	ASTM D882	430	%	430	%
Tensile strength/MD	ASTM D882	27	Mpa	3916	PSI
Tensile strength/TD	ASTM D882	25	Mpa	3626	PSI
Haze	ASTMD1003	12	%	12	%
COF	ASTMD1894	0.2		0.2	
O2TR	ASTMD3985	1	cm <sup>3</sup> /m <sup>2</sup> .d.bar @65%RH&23	0.06	cc/100in <sup>2</sup> .d.bar @65%RH&23 °C
WVTR	ASTMD1249	2.5	g/m <sup>2</sup> .d	0.161	g/100in <sup>2</sup> .d
Sealing strength	ASTMD2029	25	N/15mm	9.52	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