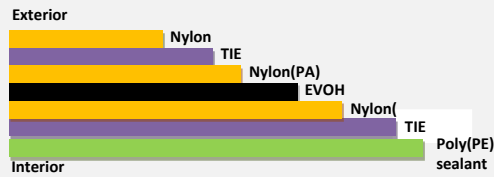


SPECIFICATION

GreenVac-110 EVOH Co-Extrusion Film 110microns/4.3Mil



	Test Method	Typical Value	Unit	Typical Value	Unit
Weight	ASTM D882	109.01	g/m ²	6450	in ² /lb
Elongation/MD	ASTM D882	480	%	480	%
Elongation/TD	ASTM D882	460	%	460	%
Tensile strength/MD	ASTM D882	33	Mpa	4786	PSI
Tensile strength/TD	ASTM D882	30	Mpa	4351	PSI
Haze	ASTMD1003	18	%	18	%
COF	ASTMD1894	0.2		0.2	
O2TR	ASTMD3985	1	cm ³ /m ² .d.bar @65%RH&23	0.06	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	30	N/15mm	11.42	1bf/in

Product feature

The velum has the feature of high barrier, clear and easy tear, which is developed and produced by GreenPak.

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