

## Technical Data

## P70

## Pouch

## PA/PE FILM COEXTRUSION | 70 MICRONS/3MIL

## Specifications

	Test Method	Typical Value	Unit	Typical Value	Unit
Weight	ASTM D882	67.34	g/m <sup>3</sup>	10441	in <sup>2</sup> /1b
Elongation/MD	ASTM D882	420	%	420	%
Elongation/TD	ASTM D882	420	%	420	%
Tensile Strength/MD	ASTM D882	27	Mpa	3916	PSI
Tensile Strength/TD	ASTM D882	25	Mpa	3926	PSI
Haze	ASTM D1003	10	%	10	%
COF	ASTM D1894	0.2		0.2	
O2TR	ASTM D3985	48	cm/m <sup>2</sup> .d.bar @65%HR&23°C	3.1	cm/m <sup>2</sup> .d.bar @65%HR&23°C
WVTR	ASTM D1249	9	0.581	0.581	g/100in <sup>2</sup> .d
Sealing Strength	ASTM D2029	23	8.76	8.78	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 archived by

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

## Material

- All resins meet FDA requirements
- Nylon: BASF or DSM import from Germany, quality approved by Europe
- Bounding-resin: Dupont import from USA, quality approved by North American
- LDPE or LLDPE: Dow or Exxonmobil import from USA, quality approved by North American

## Applications

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

## Certifications

The production has got the certification of ISO9001, ISO14001, SGS, FDA, QS, etc. All resins meet the FDA requirements