

FreshWave 2-Way Self-Venting Microwave-able Film

Description

FreshWave™ 2 Way Self-venting Microwave-able Film is a multi layer laminated composite film with a heat-sealing layer. Manufactured with patented pressure regulating film, it can be used to manufacture a variety of microwave-able pouches or as a weld seal heat sealable lidding film in packaging frozen and refrigerated foods.



Highlights

- Excellent steaming effect achieved with Intelligent Double Pressure Cooking Technology.
- Puncturing is not required prior to microwave heating.
- Allows strong seal from PP trays.
- Allows conversion to preformed pouches (with or without reclosable profile) and form fill and seal applications.
- Very high oxygen transmission rate, suitable for extended shelf life fresh produce application.
- Up to 8 colors high quality printing available.

Properties

Property	Value		Test Method ASTM
	12μ PET//20μ CPP	12μ PET//30μ CPP	
Material Structure	12μ PET//20μ CPP	12μ PET//30μ CPP	
Substance (g/m ²) clear film	40.08	47.10	
Yield (m ² /kg)	24.95	21.23	
Tensile Modulus (Kgf/mm ²) MD	380	320	ASTM D882
Tensile Modulus(Kgf/mm ²) TD	410	345	ASTM D882
Tensile at break (Kg/mm ²) MD	22	18	ASTM D882
Tensile at break (Kg/mm ²) TD	25	21	ASTM D882
Elongation at break (%) MD	105	120	ASTM D882
Elongation at break (%) TD	90	90	ASTM D882

Food Status

- FreshWave™ Film complies with all the requirements of:
 1. PET: FDA 21 CFR 177.1630
CPP: FDA 21 CFR 177.1520
 2. 90/128/EEC and Commission Directive 97/48/EEC (amendment of 90/128/EEC) and 2004/19/EC (amendment of 2002/72/EC)
- Free of BBP (Benzyl Butyl Phthalate) and BPA (Bisphenol A)

TW 153042, AUS 780966, JP3747004 and multi-nations patent pending.

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