

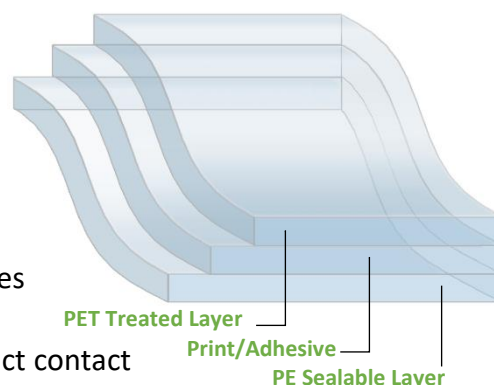
HSL4200W PRT

Printed Heat Sealable PET / PE Laminate Film

HSL4200W is a twin laminate film. The laminate makeup is PET/PE giving excellent clarity, exceptional seal, tear, burst and puncture resistance on all types of sealing machines. This structure increases the gas and moisture barrier and is designed to protect and extend shelf life.

Features

- Good Gas and Moisture Barrier
- Exceptional seal and burst strength
- Good Clarity
- One side heat sealable
- High Gloss and stiffness
- Exceptional machine ability on a wide range of machines
- Contains NO post-consumer recycled material
- Complies with and EU regulations for direct food contact contact



Typical Applications

- Where good barriers are required; Moisture, flavour and aroma resistant
- Weld seal to PP and itself
- Suitable for food and confectionery: Fresh, Raw, Cooked, Frozen or Refrigerated products, Horizontal & Vertical form fill and seal: **Fin seal only not lap seal** and as a Lidding film

Primary Markets

Fresh Fish • Meat • Bread • Snacks • Frozen Foods • Baked Goods • Fruit & Vegetable Confectionery • Spices • Pet Food • Film Bags • Powders • Cartridges

Gauges Available

- 12/38, 12/50 and 12/70 other constructions available on request

Environmental Features



Petroleum Based

Environmental Features	Status
Recyclable	Yes - check with local authorities
Biodegradable	No
Home Compostable	No
Industrial Compostable	No

General Information

- Handling and Product Health and Safety details available on request
- Recommended storage in dry conditions between 30 °C and 5 °C
- Store out of direct sunlight and away from heat sources
- Best used within 6 months of manufacture
- We recommend you let the film acclimatise in the production environment for 24 hours prior to use

Typical Properties

Properties	Test Method	Unit	12/38	12/50
Thickness	-	micron	50	64
Yield	-	m ² /kg	19.42	15.17
Weight	-	gr / m ²	51.5	65.9
Minimum sealing temperature	-	°C	125 - 170	
Adhesion	-	N / 15mm	> 1.2	
OTR	ASTM D3985	cc / m ² / day	128.0	90.0
WVTR	ASTM F1249	gr / m ² / day	14.0	8.0

As all applications are subject to those conditions prevailing within specific applications, we recommend that a test be carried out to your satisfaction prior to full production.

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