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HSL4200W **PVdC**

Clear Heat Sealable PVdC LLDPE/PET Laminate Film

HSL4200W PVdC is a twin laminate film with a PVdC (polyvinylidene chloride) coating. The coating increases the gas and moisture barrier to enhance shelf life of the products packed. This material gives a strong weld seal and the laminate make up is PET/LLDPE/PVdC/LLDPE giving excellent clarity and an excellent sealing strength on all types of sealing machines.

Features

- High gas and Moisture barrier
- One side heat sealable
- High Gloss and stiffness
- Exceptional clarity
- Excellent weld seal
- Exceptional machine ability on a wide range of machines
- Contains NO post-consumer recycled material
- Complies with and EU regulations for direct food contact

PET Treated Layer Adhesive PE Layer PVdC -**PE Sealable Layer**

Typical Applications

- Where high barriers are required; Flavour and aroma resistant
- Suitable for food and confectionary packaging: Fresh, Cooked, Frozen or Refrigerated products, Horizontal & Vertical form fill and seal: Fin seal only not lap seal

Primary Markets

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

Gauges Available

12/38 and 12/50 other constructions available on request

General Information

- Handling and Product Health and Safety details available on request
- Recommended to store in dry condition below 30 °C and above 5 °C
- Best used within 9 months of manufacture
- We recommend you let the film acclimatise in the production environment for 24 hours prior to use



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Typical Properties

Properties	Unit	Test Method	12/38
Minimum sealing temperature		°C	120
Adhesion		N / 15mm	> 1.2
OTR	ASTM D3985	cc / m ² / day	10
WVTR	ASTM F1249	gr / m ² / day	50
Surface tension		Dyne/cm	< 38
Gloss	ASTM D2457	% at 45 °C	
Yield	ASTM D2673	Sq meters / kg	17.90

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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