Multiplastics (Europe) Limited
Columbus House,
30 Manchester Road,
Northwich, Cheshire,
CW9 5ND

Tel: +44 (0) 1606 330011
sales@multiplastics.co.uk
www.multiplastics.co.uk

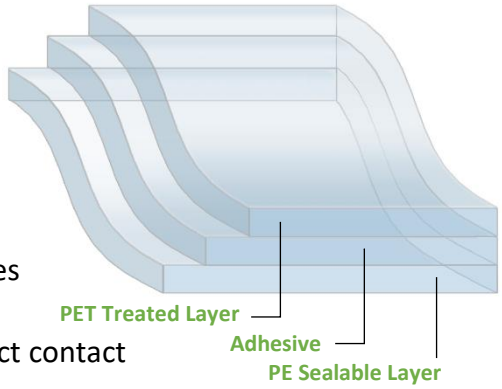
HSL4200W

Clear 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

7
OTHER

Petroleum Based

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

Multiplastics (Europe) Limited
Columbus House,
30 Manchester Road,
Northwich, Cheshire,
CW9 5ND

Tel: +44 (0) 1606 330011
sales@multiplastics.co.uk
www.multiplastics.co.uk

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.

The information and data contained in this document are given in good faith and supersede those given in any previous version. No liability, warranty or guarantee of final product performance is created by this document. No freedom from any patent is granted or to be inferred. This document does not constitute as a sales specification.

For the latest version of this document, please select the link below or scan the QR Code:	
HSL4200W SCAN ME	Specification Sheet
	Declaration of Compliance
	BRCGS Certificate
	ISO9001 Certificate
	Updated: April 2024