

High Barrier Foil Laminate

OPET/PEW/AL/PE/PE -(12/20/9/18/40µm) WHITE

Description

Provides excellent barrier properties against oxygen and water. Suitable for Gamma sterilization. Used as printed and unprinted web for pouches, providing welded seals.

Regulatory

It is the customer's responsibility to ensure that the above material/pouch is suitable for the purpose intended and that any proprietary rights, existing laws and legislation in particular to ISO11607-1 are observed. Contains no iso-cyanates or solvents. Approved for food contact

GENERAL INFORMATION

- ▲ Pouches and blisters are produced within a class 8 cleanroom environment and ISO9001/13485 quality controlled processes.
- ▲ Store pouches in dry environment and out of direct sunlight.
- ▲ The material is free of natural rubber latex

PROPERTY	UNITS	TYPICAL	LIMIT	TEST METHOD
Substance - Weight	g/m ²	116	±10%	ISO 536
Substance - Thickness	µm	101	±10%	ISO 534
1. Polyester, Oriented, Primed	µm	12	-	-
2. Polyethylene	g/m ²	20	-	-
3. Aluminium Foil	µm	9	-	-
5. Polyethylene	g/m ²	18	-	-
6. Polyethylene, Weld layer	µm	40	-	-
Seal Temperature	°C	120	min	-
Oxygen Transmission Rate – 24 hrs	cm ³ /m ² @23°C 50% RH	<0.1	-	ASTM F 1927
Moisture Vapour Transmission Rate – 24 hrs	g/m ² @25°C 75% RH	<0.1	-	ASTM F 1249