

Foil Laminate PET/Foil/PE, 12/12/50µm

Description

Provides excellent barrier properties against oxygen, water vapour, light and aromas. Suitable for Gamma sterilization. Used as printed and unprinted webs for pouches, providing strong 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.

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.
- ▲ Unused items produced by Riverside Medical Packaging Company Ltd. are guaranteed for 5 years providing the above storage conditions are maintained
- ▲ The material is free of natural rubber latex.

PROPERTY	UNITS	TYPICAL	LIMIT	TEST METHOD
Substance	g/m ²	101	±5%	-
Orientated Polyester Primed	µm	12.0	-	-
Adhesive	g/m ²	2.5	-	-
Aluminium Foil	µm	12.0	-	-
Adhesive	g/m ²	2.5	-	-
Polyethylene	µm	50.0	-	-
Thickness	µm	79	-	ISO 534
Oxygen Transmission Rate	cm ³ /m ² @23°C 60% RH	<0.2	-	ASTM D3985
Moisture Transmission Rate	g/m ² @38°C 90% RH	<0.2	-	ASTM F1249
Puncture Resistance (blunt needle)	N	>6	-	ASTM F1306
Burst Strength sealed to itself	ln/H ₂ O	>500	-	ASTM F2054