

12/38µm Transparent Polyester/Polyethylene (PET/PE)

Description

A clear laminate suitable for sealing to plain papers and coated papers. Utilised to produce pouches requiring visibility through one web.

Suitable for Ethylene Oxide (in conjunction with a porous web) sterilisation, Gamma & E-Beam Irradiation sterilisation.

Regulatory

Compliance to ISO 11607-1:2006. Conforms to requirements of EC 2004/1935/EC, EU 10/2011. Compliant with FDA regulations 177.1520 – Polyolefin, 175.105 – Adhesive and 177.1630 – Polyester. Meets the heavy metals limits imposed by 94/62/EC, as amended by 2004/12/EC and limits imposed by the US CONEG Regulations

It is the customer's responsibility to ensure that this material 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 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/cm ²	53.5	±5%	ISO536
Polyester layer	um	12	±5%	ISO2758
Polyethylene Layer	um	38	±5%	ISO1924-2
Tensile Strength MD	MN/m ²	59.2	-	ASTM D882
Tensile Strength CD	MN/m ²	65.5	-	ASTM D882
Initial Tear Resistance MD	N	8.0	-	ASTM D1004
Initial Tear Resistance CD	N	6.4	-	ASTM D1004
Peel strength to Riverside supplies of compatible sealing materials	g/15mm	150	120 minimum	LAB008