

DSR100 60gsm Plain Paper

Description

60gsm paper manufactured to give good wet strength and barrier properties. Used as a plain or printable top web in the manufacture of medical peel pouches. Provides good seal strength when sealed to polyester/polyethylene web.

Suitable for Ethylene Oxide sterilisation, Gamma & E-Beam Irradiation sterilisation

Regulatory

Compliance to ISO 11607-1:2006, ISO EN868-3:2009 or ISO EN868-6:2009, Conformity and compliance to REACH Directive.

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, 15-25°C, 40-60% RH 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	60	±3	ISO536
Dry Tensile Strength MD	N/15mm	90	70.05min	ISO1924-2
Dry Tensile Strength CD	N/15mm	42	34.95min	ISO1924-2
Wet Tensile Strength MD	N/15mm	30	13.2min	ISO3781
Wet Tensile Strength CD	N/15mm	15	6.6min	ISO3781
Dry Burst	kPa	300	245min	ISO2758
Wet Burst	kPa	120	35min	ISO3689
Porosity Bendsten	ml/min	175	100min-250max	ISO5636-3
pH Extract	pH	7	5.0min-8.0max	ISO6588
Pore Size (average)	um	16	20max	EN868-2(app.C)
Peel Strength to Riverside supplies of compatible sealing materials	g/15mm	170	150 minimum	LAB008