

ESPUMA® GENTLE LITE VS Mepilex lite

TESTS PERFORMED	TEST STANDARD/ Guidance	Variant	Equivalent
		ESPUMA® GENTLE LITE	Mepilex lite
Static Absorption (gm/10cm ²)	BS EN 13726-1: 2002	0.8	1.604
WTR (gm/10cm ²)	BS EN 13726-1: 2002	19.2	5.558
Fluid handling capacity (gm/10cm ²)	BS EN 13726-1: 2002	20	7.162
Conformability (Extensibility)(N/cm)	EN 13726-4:2003	Horizontal	1.46
		Vertical	1.344
Conformability (Permanent Set) (%)		Horizontal	2.66
		Vertical	2
Absorption capacity under pressure (gm/cm ²)	S.M.T.L test method No: TM-404	0.442	0.121
Free Swell absorptive capacity (gm/100 cm ²)	BS EN 13726-1: 2002	71.66	18.95
Peel adhesion (N/25mm)	EN ISO 29862:2019	0.5	0.147
Percentage of wound contact layer (%)	NA	13.4	0