

DESCRIPTION

Thermo-Reel Lite-Tight 125mu

PRODUCT INFORMATION

Supplied wound on 76mm as standard

Typical Property Values				
Property	Typical Value	Units		Tolerance
Density (Av of Formulation)	1.204	g/cm3		+/- 0.015
Width	1250	mm		-0 +6 mm
Nominal Thickness	125	mu		+/- 8mu
Spot Thickness	+/- 8%	of average		+/- 10% of average
Yield	+/- 5%	of nominal		+/- 15% of nominal
Length	100	metres		+/- 10% of average
Roll Weight	16.5	kilos		+/- 10% of average
	Typical Value	Units	Test Method	Test Conditions
PHYSICAL/CHEMICAL				
Conductivity of Aqueous extract	2	uS/cm	DIN 40634 or VDE0345	1 kHz
Water Absorption(compared to dry state)	0.5	%	DIN 53472 and ASTM D 570	Immersed in water for 4 days at 23°C
BARRIER				
Air	60	cm3/m2 x d x bar	DIN 53380	23°C, 0% R.H.
Oxygen	110	cm3/m2 x d x bar	DIN 53380	23°C, 50% R.H.
Water Vapour	16	g/m2 x d	DIN 53122	23°C, 85% R.H.
Nitrogen	35	cm3/m2 x d x bar	DIN 53380	23°C, 0% R.H.
Carbon Dioxide	500	cm3/m2 x d x bar	DIN 53380	23°C, 0% R.H.
THERMAL RESISTANCE VALUES				
Emissivity	4% (0.04)	%	BS EN ISO 6946**	10°C mean Temp
Reflectivity	96% (0.96)	%	BS EN ISO 6946**	10°C mean Temp
O.D. (Optical Density)	min 3.2			

** these QC tests are not routinely carried out during production unless otherwise agreed, but based on historical data*

** these figures are supplied from natural side of film*

Mariner Packaging Thermal Reflective Films are manufactured and tested to the highest standards

Issue #1 : October 2006

Manufacturing Control System complies with ISO9001 : 2000

Hygiene Control System accredited to BRC/IOP

All data stated is accurate to the best of our knowledge, and without liability.