

Technical Data Sheet

Product Name : SOFBARRIER METAL

I . Composition

VMPET 12 μ
PE 15 μ
PE SOF GX55
PE 15 μ
LLDPE 40 μ

II . Product Specifications

Width	Length
1000 mm	100 m
1250 mm	100 m
1500 mm	100 m
2000 mm (1000W)	50 m
2500 mm (1250W)	50 m
3000 mm (1500W)	50 m

III . Physical properties

Items	Unit	Direction	Measurements	Method of Measurement
Basis Weight	g/ m^2	—	115	Dial Gauge
Thickness	μ m	—	145	Electronic Balance
Moisture Permeability	g/ $m^2 \cdot 24$ hr	—	0.3	JIS Z 0208
Tensile Strength	N/50mm	MD	450	JIS L 1096
		TD	450	
Elongation	%	MD	25	
		TD	25	
Sealing Strength	N/15mm	—	20	180° peeling