

EnViro™ foil



Impressive
APPEARANCE
with even
distribution.

Outstanding
DURABILITY
with new interlock
structure



Excellence
TEAR RESISTANT
with special
weaving technique



L 302 (AL/MPET)

CHARACTERISTIC	TEST METHOD	UNIT (SI)	SPECIFICATION		
Laminated Roll Specifications	Emissivity	Aluminium MPET	ASTM C1371	Index	≤ 0.05 (97 ± 2%) ≤ 0.50 (55 ± 5%)
	Grammage		BS EN 965	g/m ²	113 ± 10
	Tensile Strength	MD	In-house	N/50mm	≥ 330
		CD			≥ 270
	Elongation	MD	In-house	%	≥ 17
		CD			≥ 16
	Tongue Tear Resistance	MD	ASTM D 2261	N	≥ 40
		CD			≥ 60
Resistance to Tearing (Nail Shank)	MD	BS EN 12310-1	N	≥ 150	
	CD			≥ 180	
Tear Propagation	MD	DIN 53363	N/mm	≥ 100	
	CD			≥ 90	
Water Vapour Transmission Rate	ASTM F 1249	g/m ² /day	≤ 0.10		



FIRE RETARDANT TEST L302

CHARACTERISTIC	TEST METHOD	SPECIFICATION
Fire Propagation of Material	BS 476 ; Part 6	<6
<ul style="list-style-type: none"> • Sub-Index, i1 • Overall Performance Index 		<12
Surface Flame Spread Test	BS 476 ; Part 7	Class 1
Classification of Fire Hazard		Class 0

5 layers laminate made up of a double sided reflective material (Aluminium & Metalized) foil bonded to reinforce high density polyethylene leno fabric with special fire retardant material.

