

## Technical Data Sheet

### EM LAMINATED TO 7mu Aluminium Foil

Polymer bubble & Aluminium foil manufactured with low density polyethylene and barrier layer with polyethylene foam.

Characteristics	Specifications/Tolerances
Composition	Co-extruded plastic bubble made from low density polyethylene and nylon (polyamide) (AirCap) laminated with Aluminium foil
Mass per unit area - g/m <sup>2</sup> (Density) AirCap EM	38.00 g/m <sup>2</sup>
Thickness of Aluminium Foil	7mu Lacquered Foil laminated to 30 Micron PE
Roll Width	600mm + 10 mm / - 5 mm
Length of roll	8 m + 0.5m / - 0 m
Bubble Count (Number of complete bubbles in 300mm square)	700 +
Bubble Diameter	9.5 mm
Bubble Height	4.2 mm
Bubble Height (Under Compression)	3.0 mm
Maximum percentage drop of AirCap under constant force of 9 kg over 120 hours (5 days) – AirCap EM Bubble	30 %

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