

# CB17805

## Aluminium Foil Tape

pro-POWER

### TECHNICAL DATA SHEET

RoHS  
Compliant

#### DESCRIPTION

A 30 micron dead soft aluminium foil tape coated with a long lasting ultra-violet resistant acrylic adhesive on one side and lined with a release paper to protect the adhesive face. This product has been tested to BS476 part 6 and 7 standards and meets class 1 and class 0 fire regulations.

#### APPLICATIONS

A highly specified aluminium foil tape for use in any situation where long life, great adhesive strength or ultra-violet resistance is required.

PROPERTIES		
Thickness		0.12mm
Shear (static)		> 200 hours
Tensile Strength (no liner)		45N/25mm
Elongation		5%
Peel adhesion	20mins 60 mins 24 hours	14.5 N/25mm 14.3 N/25mm 19.4 N/25mm
Looptack		12.0 N
Humidity Shear Test		> 4 hours
Application Temperature		-20°C to +50°C (the surface must be free from ice or moisture)
Temperature Range		-40°C to +120°C (can withstand 140°C for a few minutes)
Moisture Vapour Permeability		< 1gm/M <sup>2</sup> /24 hours @ 38°C and 90% RH
Shelf life / Storage		12 months in original packaging in cool dry conditions (+12°C to +25°C)
Application		Surfaces to be bonded must be clean, dry and free from dust