



TECHNICAL DATA SHEET

PCC Product Code: ALU1001805F

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Face Material

ALU100

100µ conformable aluminium foil, produced from a 99% Aluminium alloy, it has excellent properties and resistant to moisture vapour transmission. It is very durable and is excellent for embossing. The naturally decorative surface can be enhanced through use of colours and tones.

Typical Properties

Thickness/Calliper 100µ

Tensile strength (range) MPa *
(*depending on thickness) 55 – 550 MPa

Adhesive

PCC 18

PCC 18 is a permanent Acrylic Pressure Sensitive Adhesive with an excellent clarity. This is a permanent adhesive with a very high adhesion combined with good tack and shear resistance. PCC 18 has good resistance to the effect of migration of phthalate plasticiser and of UV and oxidation.

Typical Properties*

Adhesion	(FTM 1) (N/25mm)	14.5
Tack	(FTM 9)(N/25mm)	7.5
Shear Strength	(FTM 8) (hours)	>15

The normal upper service temperature is 100°C. The lower application temperature is 5°C and adhesion can be maintained down to > minus 5°C.

Release Liner

05

87 g 1 side White Clay Coated Kraft, 1 side solventless silicone coated release paper.

Typical properties*

Weight	87gsm ± 5 gsm
Thickness	92µ ± 8micron
Tear MD	430mN
CD	500mN
Release Values	17.5 ±7.5 Low speed g/25mm

The above data represents the averages obtained in our Laboratory. Specification for use and final result's correspond to our best technical experience but cannot be intended as our commitment of liability. User will determine the suitability of the product and method of application for each specific use.

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