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**TECHNICAL DATA SHEET**

**PCC Product Code: ALU0381802E**

**Face Material**

**ALU038-B**

38µ 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 38µ  
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 oxidisation.

**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**

**02**

60gsm White Glassine Release Paper is one side silicone coated and extremely tough and compact. It has excellent resilience during die cutting and has reliable waste removal properties.

**Typical properties\***

Weight 60 gsm ±4  
Thickness 53µ ± 4.0  
Tensile strength MD 6.8 kN/m  
CD 2.4 kNm  
Tear Strength MD 270mN  
CD 330mN  
Release Values 20 ± 8 low speed release 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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