

# TAPECONCURRENT

## Product datasheet

### Aluminium tape kraft paper 5182

<b>Construction:</b>	<b>Material</b>	<b>Thickness (mm)</b>
Backing:	Aluminium 3 way scrim 50 gr. kraft paper	0.007
Adhesive:	Acrylic, solvent based	
Liner:	White silicon paper liner	

#### Physical properties:

Property	Value	Unit	Testmethod
Total Thickness	0.220	mm	
Colour	Aluminium		
Adhesion to steel	900	cN/cm	PSTC-1
Tensile strength	N/cm		
Elongation at break	3	%	
Static shear		N/625 mm <sup>2</sup>	
Dynamic shear		mm 1kg /625 mm <sup>2</sup>	
Rolling ball tack	10	cm	PSTC-6

#### Temperature resistance:

<b>Short (°C)</b>	<b>Service temp. (°C)</b>	<b>Applic temp. (°C)</b>
140	-20/120	5-30

#### Resistant against:

<b>UV</b>	<b>Plasticisers</b>	<b>Chemicals</b>
Yes		Yes

Note: The following technical information and data should be considered representative or typical only should not be used for specification purposes.

**Availability:**

**Core (inch)**

3 inch

**Width (mm)**

6 – 1000

**Length (m)**

50 – 800

**Typical applications:**

- Air-duct sealing in areas which are visually exposed, facing tape

**Features**

Excellent adhesion

**Advantages**

Good conformability

**Benefits**

Secure sealing

**Aging & storage**

Shelf life is 12 months from date of manufacture when stored in its original packaging in a clean, dry environment between (15-25°C (60-80°F) and 40-50% relative humidity. Once removed from its packaging, rolls should be protected against direct sunlight and dust. Best results are obtained when applied to clean, dry surfaces between 5-40°C (60-80°F)

**Product use:**

Please note that many factors can affect the use and performance of the product in a particular application. The substrates to be masked with the product, the surface condition and preparation of those substrates. Therefore it is essential that the user needs to determine the suitability of the product for the purpose and method of user's application.

**Warranty:**

The product will be free from defects in material and manufacture for a period on one (1) year from the date of manufacture. User is responsible to determine the suitability of the product for the purpose and method of user's application.