

## Specification Sheet / 01 2161 Acrylic Adhesive



Certificate No. 11738-EMS-001  
ISO 9001:2015 ISO 14001:2015

### General Description

A permanent tape with a tissue carrier. The adhesive is a modified acrylic, offering good UV light and chemical resistance together with a high performance over a wide temperature range. The liner is a two tier release system.

### Applications

A high performance modified acrylic adhesive makes this suitable for a wide range of general applications, particularly on uneven surfaces. Used on foams, boards and woods and also for nameplates, fascia panels and for paper splicing.

Measure	Product	Quantity	Unit
Substance	Adhesive	37	g/m <sup>2</sup>
Substance	Tissue	12	g/m <sup>2</sup>
Substance	Adhesive	37	g/m <sup>2</sup>
Substance	Liner	80	g/m <sup>2</sup>
Thickness	Adhesive and Carrier	85	micron
Thickness	Liner	70	micron

### Adhesive properties

Adhesion to steel	Open Side	700 n/m	950 n/m	BS7116:1990-D
Adhesion to steel	Closed Side	700 n/m	950 n/m	BS7116:1990-D
Shear adhesion	Open Side	40 hrs		BS7116:1990-B
Shear adhesion	Closed Side	40 hrs		BS7116:1990-B

### Other properties

Recommended service temperature range	-25°C to 120°C
Application temperature range	5°C to 50°C
Minimum shelf life when stored in closed containers away from direct sources of heat and sunlight	2 years
The adhesive conforms to F&DA regulation 175.105 for indirect food contact	

Change Control Date	Change
19/08/2013	Created



The above figures are average values.  
We recommend that you examine any material you select to ensure its suitability for your application.  
Tolerance(s) applied in accordance with ASG specification No W1007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.  
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

