

## Specification Sheet (Superseded) / OI 2641 Acrylic Tape



Certificate ref: 3621  
ISO 9001

### General Description

A permanent tape with a tissue carrier. The adhesive is a modified acrylic, offering good UV light and chemical resistance together with high performance especially to difficult surfaces. The liner is a two side release system.

### Applications

The high tack/adhesion of 2641 makes it especially useful for applications involving the bonding of difficult substrates such as many foams, rubbers and polythene type materials. The product is also useful for various mounting applications.

| Measure   | Product              | Quantity | Unit             |
|-----------|----------------------|----------|------------------|
| Substance | Adhesive             | 40       | g/m <sup>2</sup> |
| Substance | Tissue               | 12       | g/m <sup>2</sup> |
| Substance | Adhesive             | 45       | g/m <sup>2</sup> |
| Substance | Liner                | 80       | g/m <sup>2</sup> |
| Thickness | Adhesive and Carrier | 95       | micron           |
| Thickness | Liner                | 70       | micron           |

### Adhesive properties

|                                |             |          |          |               |
|--------------------------------|-------------|----------|----------|---------------|
| Adhesion to steel              | Open Side   | 1300 n/m | 1300 n/m | BS7116:1990-D |
| Adhesion to steel              | Closed Side | 1300 n/m | 1300 n/m | BS7116:1990-D |
| Shear adhesion                 | Open Side   | 5 hrs    |          | BS7116:1990-B |
| Shear adhesion                 | Closed Side | 5 hrs    |          | BS7116:1990-B |
| Release of liner from adhesive |             | 10 n/m   |          | BS7116:1990-E |

### Other properties

|   |                |
|---|----------------|
| Recommended service temperature range   | -40°C to 110°C |
| Application temperature range   | 5°C to 60°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  |
|---------------------|---------|
| 15/08/2013          | 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 WI007 (<http://goo.gl/mc0862>) unless otherwise stated.  
Our standard terms and conditions of trading (<http://goo.gl/zjcfRi>) apply at all times.

