



Product Specification

Last updated Mar-10

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AF0200R

| | |
|-------------------------|---|
| Product | Foamed acrylic tape clear 0.25mm |
| Liner | HDPE Red |
| Range of application | Suitable for various demanding bonding applications interior as well as exterior, metals, glass, powder coated surfaces, badges and trims, signs and display assembly. High degree of transparency |
| Application temperature | Minimum 15°C; R.H. 55%±10% (ideally between 21°C and 40°C) |

| Technical descriptions | Unit | Value | <p>Prior to application the surface should be made dry and free of any dirt, dust and grease (50:50 IPA). Use sufficient pressure over the whole surface at room temperature to ensure maximum adhesive to surface contact.</p> <p>Elevated temperature following application (60°C for 1 Hr) improves adhesive wetout.</p> |
|--|----------------------------|------------------------|---|
| Backing | | Foam-like acrylic glue | |
| Color | | Clear | |
| Adhesive coating | | None | |
| Thickness | mm | 0.25mm | |
| Elongation | % | 900 ± 100 | |
| 90° Peel adhesion | | (ASTM D-3330) | |
| After 20 Minutes | gr.f./25mm | 2400 | |
| After 24 Hours | gr.f./25mm | 3200 | |
| After 72 Hours | gr.f./25mm | 3500 | |
| Tensile Strength | | (ASTM D-897) | |
| (50mm/min., 25mm x 25m 24Hr) | | | |
| SUS-304 (T-Block) | Kgf/25mmx25mm ² | 45 | |
| Dynamic shear | | (ASTM D-1002) | |
| (50mm/min., 25mm x 25mm) | | | |
| SUS 304 | Kgf/25mmx25mm ² | 60 | |
| PVC Plate | Kgf/25mmx25mm ² | 50 | |
| ABS Plate | Kgf/25mmx25mm ² | 50 | |
| Static shear | | (ASTM D-3654) | |
| (Falling time of 25mm x 25mm tape with 1kg weight at 80°C) | minute | >10000 | |
| Service temperature | | | |
| Minimum | °C | -20 | |
| Maximum | °C | 180 | |
| Test method: ASTM | | | |

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