

## volzAcrylicFoam 76080-55 PV1



volzAcrylicFoam 76080-55 PV1 is a high performance, double-sided adhesive tape consisting of an acrylic adhesive coated on a firm acrylic foam carrier. This product was developed for use in the automotive industry, the electrical industry and many other areas of application and offers excellent adhesion to a wide variety of surfaces. The tape is also characterized by its high temperature resistance.

## Nominal Values

|                               |   |
|-------------------------------|---|
| <b>Backing</b>                | Acrylic Foam  |
| <b>Adhesive Type</b>          | Acrylic   |
| <b>Total Thickness</b>        | 0,80 mm ( $\pm$ 10%)  |
| <b>Color</b>                  | Grey (55)   |
| <b>Liner</b>                  | red PE Film   |
| <b>Adhesion to Steel</b>      | 49,03 N/25 mm   |
| <b>Shear Strength</b>         | 8 kgf/cm <sup>2</sup>   |
| <b>Static Shear</b>           | 3,23 cm <sup>2</sup> /168 h: 1500 g (23°C), 750 g (93°C)  |
| <b>Temperature Resistance</b> | +150°C (short-term), +93°C (long-term)  |
| <b>Length</b>                 | 33 m, other lengths upon request  |
| <b>Width</b>                  | 4 mm – 930 mm, other widths upon request  |
| <b>Storage Life</b>           | The material can be stored at room temperature for at least 12 months.  |
| <b>Slitting Tolerance</b>     | Length < 33m = $\pm$ 0,4mm ( $\pm$ 1/64"), Length > 33m = $\pm$ 0,8mm ( $\pm$ 1/32"), Lower tolerances on inquiry and perhaps against extra charge possible, Cross-wound spools are not similar to the above mentioned tolerances |
| <b>Effective</b>              | 13 June 2025  |

# volzAcrylicFoam 76080-55 PV1



## Applications

- Metal, glass, high surface energy plastics
- Automotive
- Construction

## Benefits

- Excellent holding power and temperature resistance
- Can withstand extreme weights and heat
- Superb adhesion
- Good UV and chemical resistance

## Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 21°C to 30°C, with a relative humidity of 50%. When using an adhesive tape stored below 21°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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