

3M

Technical Data Sheet

Tape and Adhesive

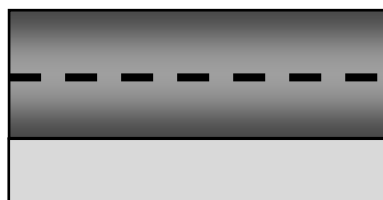
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VHB Double Coated Acrylic Tape Y4725-01, 015, 02, 025

Product description

Y4725-01,015,02 and 025 have good adhesive performances like good adhesion on various materials, heat resistance and durability handed down from VHB technology. Additionally, this product has the excellent tensile /cleavage adhesion.

Product construction



Pressure-sensitive acrylic adhesive
Tissue
Pressure-sensitive acrylic adhesive
Paper release liner
(white paper with Blue 3M logo print)

Products feature

- Excellent tensile and cleavage strength
- High adhesion on various plastics
- Good heat resistance
- High durability

Properties

- Thickness (mm)

	Y4725-01	Y4725-015	Y4725-02	Y4725-025
Tape	0.10	0.15	0.20	0.25
Liner	0.13			

- Peel strength (N/cm)

	Y4725-01	Y4725-015	Y4725-02	Y4725-025
90 peel adhesion	5.4	6.4	7.4	8.4

Test condition

Backside substrate: 1mil thick polyester film, Sample width: 25mm, Pressure: 10kg steel roller once for each direction
Dwell: 72 Hr at room temperature (23°C), Peel speed: 300mm/min, Substrate: Stainless steel (SUS304BA)

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