



# tesa® 63605

## Product Information



500 µm double-sided PE foam tape

### Deskripsi Produk

tesa® 63605 is a double-sided PE foam tape for lightweight mounting applications. It consists of a highly conformable PE foam backing and a tackified acrylic adhesive.

Product benefits:

- Thin foam backing for an invisible design gap
- High ultimate adhesion level for a reliable bonding performance
- Soft, conformable foam adapting to structured surfaces
- Fully outdoor suitable: UV, water and ageing resistant
- Suitable for manual and automatic application processes

### Penerapan

- Mounting of trims and profiles
- General purpose mounting

### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

### Konstruksi Produk

- |                 |                   |                   |             |
|-----------------|-------------------|-------------------|-------------|
| • Penyangga     | PE foam           | • Ketebalan total | 500 µm      |
| • Jenis perekat | tackified acrylic | • Warna           | black/white |
| • Jenis liner   | glassine          |                   |             |

### Berbagai macam produk

- |                       |              |
|-----------------------|--------------|
| • Warna yang tersedia | black, white |
|-----------------------|--------------|

### Properti / Nilai Kinerja

- |                                        |           |                                                  |       |
|----------------------------------------|-----------|--------------------------------------------------|-------|
| • Perpanjangan saat putus              | 190 %     | • Durasi ketahanan suhu jangka pendek            | 80 °C |
| • Kekuatan tarik                       | 9 N/cm    | • Ketahanan terhadap geser statis pada 23 °C     | good  |
| • Ageing resistance (UV)               | very good | • Ketahanan terhadap geser statis pada suhu 40 # | good  |
| • Durasi ketahanan suhu jangka panjang | 80 °C     | • Paku payung                                    | good  |



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### Adhesion to Values

|                                             |          |                                        |          |
|---------------------------------------------|----------|----------------------------------------|----------|
| • Daya rekat ke ABS (awal)                  | 7.5 N/cm | • Daya rekat ke PET (setelah 14 hari)  | 12 N/cm  |
| • Daya rekat ke ABS (setelah 14 hari)       | 12 N/cm  | • Daya rekat ke PP (awal)              | 0.8 N/cm |
| • Daya rekat ke Aluminium (awal)            | 7 N/cm   | • Daya rekat ke PP (setelah 14 hari)   | 1.1 N/cm |
| • Daya rekat ke Aluminium (setelah 14 hari) | 12 N/cm  | • Daya rekat ke PS (awal)              | 8 N/cm   |
| • Daya rekat ke PC (awal)                   | 7.5 N/cm | • Daya rekat ke PS (setelah 14 hari)   | 12 N/cm  |
| • Daya rekat ke PC (setelah 14 hari)        | 12 N/cm  | • Daya rekat ke PVC (awal)             | 5 N/cm   |
| • Daya rekat ke PE (awal)                   | 0.8 N/cm | • Daya rekat ke PVC (setelah 14 hari)  | 12 N/cm  |
| • Daya rekat ke PE (setelah 14 hari)        | 1.1 N/cm | • Daya rekat ke Baja (awal)            | 12 N/cm  |
| • Daya rekat ke PET (awal)                  | 7.5 N/cm | • Daya rekat ke Baja (setelah 14 hari) | 12 N/cm  |

### Disclaimer

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