



# tesa® 60614

## Product Information



### Aluminum laminated PET tape

#### Deskripsi Produk

tesa® 60614 is a single-sided adhesive tape with a polyester-aluminum laminate as a backing. The polyester film on the outer layer is coated with a silicone-free release system. The aluminum foil in the inner layer is coated with a transparent acrylic adhesive. The product comes without additional liner.

#### Product Features

- The aluminum layer ensures thermal conductivity to increase heat transfer
- The PET layer enhances the dispensing performance of the tapes
- Excellent conformability enables a tight bond of the cooling tubes to the refrigerator housing
- The tape has a very good initial adhesion to relevant plastics and metals

#### Penerapan

- Developed especially for the white goods industry
- The tape is used in the automated production of refrigerators and freezers
- It bonds the metallic cooling tubes to the plastic bodies

#### 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     | Al-PET barrier laminate | • Ketebalan total | 45 µm    |
| • Jenis perekat | acrylic                 | • Ketebalan pita  | _NULL µm |
| • Jenis liner   | none                    |                   |          |

#### Properti / Nilai Kinerja

- |                           |         |                       |        |
|---------------------------|---------|-----------------------|--------|
| • Perpanjangan saat putus | 30 %    | • Suhu operasi dari   | -20 °C |
| • Kekuatan tarik          | 30 N/cm | • Suhu operasi sampai | 120 °C |
| • Mudah dilepas           | no      |                       |        |

#### Adhesion to Values

- |                           |        |                      |        |
|---------------------------|--------|----------------------|--------|
| • Daya rekat ke Penyangga | 2 N/cm | • Daya rekat ke Baja | 6 N/cm |
|---------------------------|--------|----------------------|--------|



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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60614>