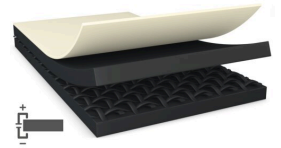


# tesa® 60234

## Product Information



55µm single sided matte black electrically conductive tape xyz-axis

## Product Description

tesa® 60234 is a matte black single sided electrically conductive self adhesive tape. It consists of a matte black electrically conductive fabric backing which is coated with black electrically conductive acrylic adhesive.

## Product Features

- Thickness: 55µm
- Excellent electrical conductivity in XYZ-direction for very good grounding performance
- High adhesion level even at harsh environmental conditions avoids edge lifting
- Minimized curling for easy processing and lamination
- Matte black surface (low gloss) with anti-finger print and solvent resistant characteristic

## Application Fields

- Edge wrapping and grounding of electronic components

## Technical Information (average values)

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

## Product Construction

|                    |                         |                      |             |
|--------------------|-------------------------|----------------------|-------------|
| • Backing material | Black conductive fabric | • Colour             | matte black |
| • Type of adhesive | conductive acrylic      | • Colour of liner    | transparent |
| • Type of liner    | PET                     | • Thickness of liner | 50 µm       |
| • Total thickness  | 55 µm                   |                      |             |

## Properties/Performance Values

|                                            |                        |                                               |                  |
|--------------------------------------------|------------------------|-----------------------------------------------|------------------|
| • Contact resistance z-direction (initial) | 0.05 Ohm / square inch | • Surface resistance x-y-direction (adhesive) | 0.2 Ohm / square |
| • Static shear resistance at 23°C          | good                   | • Surface resistance x-y-direction (backing)  | 0.3 Ohm / square |
| • Static shear resistance at 40°C          | good                   | • Temperature resistance short term duration  | 200 °C           |

## Adhesion to Values

- Steel (after 14 days) 6.5 N/cm

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## Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60234>