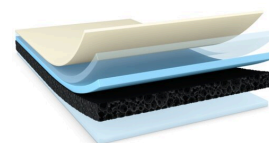




tesa® 66440

Product Information



490 µm d/s low Dk PU foam tape

Product Description

tesa® 66440 is a double sided black PU foam tape with PET reinforcement. It consists of a super soft and compressible PU foam combined with high performance adhesive.

Product Features

- All in one solution provided
- Very low compression rebound force at Z direction
- Quick rebounding
- Low Dk at different frequency

Application Fields

- Low Dk property required application including FPC mounting
- Cushioning and gap filling mounting application

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 | PU foam | • Color | black |
| • Type of adhesive | acrylic | • Color of liner | transparent |
| • Type of liner | PET film | • Thickness of liner | 50 µm |
| • Total thickness | 490 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------|---------|-----------------------------------|--------------|
| • Elongation at break | 140 % | • Static shear resistance at 23°C | good, medium |
| • Tensile strength | 95 N/cm | • Static shear resistance at 40°C | good, medium |

Adhesion to Values

- | | | | |
|------------------------------------|----------|---------------------------------------|----------|
| • PC (initial) | 1.4 N/cm | • Steel (initial) | 1.6 N/cm |
| • PC (after 14 days) | 1.6 N/cm | • Steel (after 14 days) | 1.6 N/cm |
| • PC (covered side, after 14 days) | 9 N/cm | • Steel (covered side, after 14 days) | 9 N/cm |
| • PC (covered side, initial) | 8 N/cm | • Steel (covered side, initial) | 9 N/cm |



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For latest information on this product please visit <http://l.tesa.com/?ip=66440>