



Product Information



300µm d/s black high shock & anti-repulsion PE foam tape

Product Description

tesa® 66826 is a black double-sided tape consisting of a shock absorbing PE-foam backing equipped with a novel shock & anti-repulsion adhesive.

Product Features

- Outstanding shock performance
- Outstanding anti-repulsion properties to prevent lifting issue
- Superior push-out resistance
- Waterproofness
- Good rework ability

Application Fields

- Smart Phone & Feature Phone: Lens mounting & touch panel mounting
- Tablet & Touch laptop: Lens mounting & touch panel mounting
- Smart watch: Lens mounting & touch panel mounting
- Smart TV: Lens mounting & frame mounting
- Battery 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.

Product Construction

BackingType of adhesiveType of liner	PE foam tackified acrylic PET film	Total thicknessColor	300 μm black		
Properties/Performance Values					
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٠	Elongation at break	240 %	٠	Humidity resistance	good
•	Tensile strength	11.5 N/cm	•	Static shear resistance at 23°C	good
•	Ageing resistance (UV)	good	•	Static shear resistance at 40°C	good





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Adhesion to Values

•	ABS (initial)	9.2 N/cm
•	ABS (after 14 days)	11.5 N/cm
•	Aluminium (initial)	9.2 N/cm
•	Aluminium (after 14 days)	12.3 N/cm
•	Glass (initial)	13 N/cm
•	Glass (after 14 days)	13.8 N/cm
•	PC (initial)	12.4 N/cm

٠	PC (after 14 days)	15.5 N/cm
•	PE (initial)	6 N/cm
٠	PE (after 14 days)	6.5 N/cm
٠	PMMA (initial)	12.9 N/cm
٠	PMMA (after 14 days)	16.4 N/cm
٠	Steel (initial)	12.5 N/cm
٠	Steel (after 14 days)	14.4 N/cm

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