

Product Information

Heat Seal Release Tape

The pressure-sensitive adhesive tape consist of a PTFE-saturated glass cloth and a silicone adhesive.

Features

- low friction
- anti-stick properties on its surface
- It is is chemically, mechanically, and thermally resistant.

Main Application

- Providing anti-stick properties to the equipment for heat sealing of films in packaging lines of various industries
- Masking applications above 200°C
- Gliding properties for material transportation

Technical Information (average values)

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

Technical Data

• Backing material	PTFE coated glass cloth	• Tensile strength	320 N/cm
• Total thickness	180 µm	• Temperature resistance max.	260 °C
• Thickness of tape	180 µm	• Unwind force n/cm	4.5 N/cm
• Type of adhesive	silicone	• Dielectric breakdown voltage	4900 volt
• Elongation at break	4 %		

Adhesion to

- | | |
|---------|----------|
| • steel | 4.5 N/cm |
|---------|----------|

Properties

• Hand tearability	●	• Suitable for die cutting	Yes
• Easy to remove	Yes	• Available as Spools	No
• Easy to write on	No	• Abrasion resistance	●●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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