

Description

This single-sided tape consists of polyester film carrier coated with silicone adhesive. The adhesive has high shear strength and high temperature, aging and plasticisers resistant. The adhesive shows high bond strength on siliconised surfaces.

Carrier

Polyester film (36 micron, transparent)

Liner

None

Adhesive

Silicone, green

Area of use

This tape is ideal as an adhesive in industrial and commercial applications, for bonding siliconised paper and films as well as for core starting or roll closing / end tabbing of siliconised materials. The green adhesive colour enables optical splice detection.

Technical Data

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| Thickness* (adhesive and carrier) | 90 micron |
| Temperature resistance*** | -40° C to +180° C, short term up to +200° C |
| Resistance to solvents and chemicals | By specialist application resistant to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis |
| Loop Tack* (FINAT TM 9, on stainless steel) | 7 N/25 mm |
| Adhesive power* (FINAT TM 1, on siliconized PE paper) | after 1 min: 3 N/25 mm after 20 min: 5 N/25 mm after 24 h: 8 N/25 mm |
| Shear strength* (FINAT TM 8, on stainless steel) | >10h at 70° C |
| Temperature resistance* (S.A.F.T.) | 140° C |
| Shelf life** | 24 months |
| Application temperature | > +15° C |

* average

** in original packaging, at 20° C and 50% relative humidity

*** normal climate of Central Europe

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