

Description

This transfer tape consists of a highly transparent pure acrylate adhesive with an excellent resistance to ultraviolet radiation, extreme temperatures, chemicals, solvents and humidity. Its high shear transfer adhesive is extremely durable on metal, varnish and high energy surfaces. The adhesive is lined with a double-sided siliconised and PE-coated paper.

Carrier

without

Liner

Double lined with brown paper, coated with silicone and polyethylene

Adhesive

Pure acrylate

Area of use

Ideal as an adhesive medium for signs, decorations, front plates and displays that require an extremely high shear strength, adhesion strength and temperature resistance. For adhesion to smooth or lightly porous surfaces. When applying transfer tape it is recommended that it is rolled at the smallest angle possible. The Transfer Tape is certified according to UL 969.

Technical Data

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| Thickness* (adhesive without liner) | 60 micron |
| Temperature resistance*** | -40° C to +170° C, for short periods up to +200° C |
| Resistance to solvents and chemicals | With expert application resistant to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis |
| Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film) | 15 N/25 mm after 1 min 18 N/25 mm after 20 min 20 N/25 mm after 24 h |
| Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film) | > 1000 h at 23° C > 72 h at 70° C |
| Shelf life** | 2 years |
| Application temperature | > +18° C |

* average ** in original packaging, at 20° C and 50% relative humidity *** 1h, normal climate of Central Europe

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