

Description

This double-sided tape consists of a paper tissue carrier, layered on both sides with a modified dispersion acrylate adhesive. It has a very good initial adhesion as well as an excellent resistance to UV radiation and aging. Suitable for critical substrate surfaces such as polyethylene and polyether foam. The adhesive is lined with a double-sided silicone paper.

Carrier

Paper Tissue

Liner

55# (3-mil) paper, brown, silicone-coated on both sides, with blue ORAFOL branding

Adhesive

Modified dispersion acrylate

Area of Use

Used as an adhesive medium for polyester, polyether, PVC and polyethylene foams. For splicing of paper, cardboard and film rolls as well as for the application to felt and textiles. For attachment of displays and advertising mediums and as an attachment aid in the leather and textile industry.

Technical Data

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| Thickness* (adhesive and carrier) | 4.5-mil | |
| Temperature resistance | -40°F to +212°F | |
| LoopTack* (FINAT TM9) | 55 oz/in | |
| Adhesive power* | 3.65 lb/in | after 1 min |
| (FINAT TM 1, on stainless steel, one side covered with 2-mil polyester film) | 4.11 lb/in | after 20 min |
| | 4.80 lb/in | after 24 h |
| Shear strength* | 48 h | at 73°F |
| (FINAT TM 8, on stainless steel, one side covered with 2-mil polyester film) | 20 min | at 158°F |
| Temperature resistant* (S.A.F.T.) | 230°F | |
| Shelf life** | 2 years | |
| Application temperature | > +59°F | |
| Available lengths | 39, 49, 56, 61, S | |
| Available widths (in inches) | 1/2, 3/4, 1, 1 1/2, 2, 3, 4 | |

* average ** original packaging, at 68°F and 50% relative humidity

IMPORTANT NOTICE

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WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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