

TECHNICAL DATA SHEET



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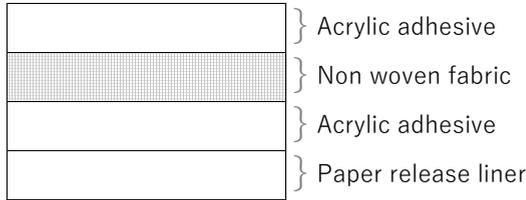


0S59A3 E Color & Comfort

Excellent Die-Cuttability Double Coated Adhesive Tape

DAITAC® #8103D-A

Construction



Characteristics

- ✓ Excellent workability and disassembly due to the use of tough non-woven fabric.
- ✓ Excellent adhesion to various metal, plastic and foam materials.
- ✓ Excellent repulsion resistance on curved substrates.
- ✓ Product does not use the 10 restrictive substances of the RoHS Directive.
- ✓ Black type, also available(#8103D Black)

Applications

- ✓ For bonding a variety of materials in the automotive and electrical industry.
- ✓ For bonding polyurethane foam polyethylene foam.
- ✓ 1060mm in max width / 50m in length

Properties

| Test item | Condition | Substrate | Unit | #8103D-A |
|------------------------------|----------------------|---------------|--------|----------|
| Thickness | Except release liner | - | mm | 0.15 |
| 180 deg. peel strength | Conform to JIS Z0237 | SUS(hairline) | N/20mm | 15.2 |
| | | ABS | N/20mm | 15.2 |
| | | HIPS | N/20mm | 13.7 |
| | | PP | N/20mm | 12.5 |
| Static shear | 40°C, 1kg | SUS(hairline) | mm/hr | 1 > |
| Ball tack | Conform to JIS Z0237 | 0 | No. | 8 |
| Static 90 deg. peel strength | 23°C, 0.3kg/10mm | SUS(hairline) | mm/hr | 9 |
| | | ABS | mm/hr | 9 |