

DPX - 1 TAPE

THERMOPLASTIC HOT- MELT ADHESIVE

RoHS/RoHS2 Compliant
 Lead-Free
 Halogen-Free

TYPICAL FEATURES

- | | |
|--|---|
| <p>1) Sumitomo Electric DPX-1 Tape is a polyamide type hot-melt adhesive compatible with Sumitube® polyolefin and dual-wall heat-shrinkable tubings.</p> <p>2) DPX-1 Tape develops good adhesion to polyolefin, PVC, EVA, copper and aluminum. It is not recommended for use with Kynar or other fluoroplastic substrates.</p> | <p>3) DPX-1 Tape is intended for use when extra adhesive may be needed for a heat shrinkable tubing application. Examples include areas between wires in larger bundles and on the ends of larger diameter heat-shrink products that may not be available with pre-coated adhesive.</p> <p>4) The operating temperature range is -55° C to +110° C.</p> |
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STANDARD SIZE

| WIDTH mm (in.) | THICKNESS mm (in.) | LENGTH m (ft.) |
|---|-------------------------|---------------------|
| 50 (1.97) | 0.3 (0.012) | 200 (656) |
| Standard Colors: Transparent (pale amber) | | |
| Standard Package: Spooled, with release paper backing. | | |
| How to Order: (Type of material) (Size) (Packaging) | | |
| Example: DPX - 1 50 mm / 0.3 mm SPL | | |

DPX - 1 SPECIFICATION VALUES

| PROPERTY | TEST METHOD | REQUIREMENTS |
|---------------------------------------|-------------|--------------|
| Specific gravity | ASTM D 792 | 0.97 ± 0.05 |
| Elongation (%) | ASTM D 638 | 350 min. |
| Softening point (°C) | ASTM E 28 | 100 ± 10 |
| Water absorption (%) 23° C, 24 hrs. | ASTM D 570 | 0.5 max. |


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