

DPX - 1 TAPE

THERMOPLASTIC HOT-MELT ADHESIVE

RoHS Compliant Lead-Free Halogen-Free

TYPICAL FEATURES

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| <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^o C to +110^o 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 ^o C, 24 hrs.	ASTM D 570	0.5 max.


SUMITOMO ELECTRIC
INTERCONNECT PRODUCTS INC.
www.seipusa.com

915 Armorlite Drive
San Marcos, CA 92069

Telephone: (800) 758-3515
FAX: (800) 758-3517

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