

# DPX - 1 TAPE

## THERMOPLASTIC HOT- MELT ADHESIVE



RoHS Compliant



Lead-Free



Halogen-Free

### TYPICAL FEATURES

1) Sumitomo Electric DPX-1 Tape is a polyamide type hot-melt adhesive compatible with Sumitube® polyolefin and dual-wall heat-shrinkable tubings.

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.

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.

4) The operating temperature range is -55<sup>o</sup> C to +110<sup>o</sup> C.

### STANDARD SIZE

WIDTH mm ( in. )	THICKNESS mm ( in. )	LENGTH m ( ft. )
50 (1.97)	0.3 (0.012)	200 (656)
<b>Standard Colors:</b> Transparent ( pale amber )		
<b>Standard Package:</b> Spooled, with release paper backing.		
<b>How to Order:</b> (Type of material)	(Size)	(Packaging)
<b>Example:</b> 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 <sup>o</sup> C, 24 hrs.	ASTM D 570	0.5 max.

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