

Specifications

Insulated Adhesive Tape DHF

April 23, 2020

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1. Application

This specifications applies to Insulated Adhesive Tape DHF.

2. Product Specifications

Table-1 shows the item number, dimensions, composition, material, and color of the Insulated Adhesive Tape DHF.

Table-1 Item number, dimensions, composition, material and color of Insulated Adhesive Tape DHF

Item No.	Size Thickness × Width × Length	Structure	Material	Color
DHF-50-LG	4mm×50mm×3m (≒0.16"x2"x10')	Insulating layer	Chemical crosslinked 30 times Polyethylene foam (Conformed to JIS A 9511 A-PE-C-2/Heat-resistant 120°C)	Light gray
		Adhesive materials	Acrylic Adhesive Materials	-

NOTE: Flame retardant grade: Conformed to UL94 HBF

3. Performance

The performance of Insulated Adhesive Tape DHF is shown in Table 2 below.

Table-2 Performance of Insulated Adhesive Tape DHF

Item	Performance	Test method
Thermal conductivity (Average temperature 23°C) W/ (m•K)	0.043 or less	Conformed to JIS A 9511
Moisture permeability coefficient (per 25mm thick) ng/ (m2•s•Pa)	20 or less	Conformed to JIS A 9511
Tensile strength N/cm2"	14 or more	Conformed to JIS A 9511
Water absorption volume g/100cm2	2.0 or less	Conformed to JIS A 9511
Self-back adhesive force N/25 mm	5.6 or more	-
Adhesive strength against SUS N/25mm	9.8 or more	-