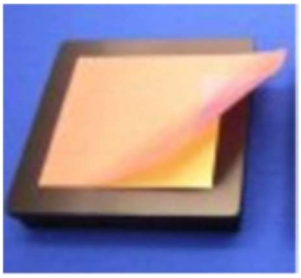
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

THERMAL CONDUCTIVE TAPE

series: FCT73



- **Double sided pressure sensitive adhesive tape.**
- **Thermal Conductivity: up to 1.0w/mk.**
- **High bond strength to a variety of surfaces.**
- **Silicone and halogen free.**
- **Electrically isolating.**
- **Helps flatten and fill uneven surfaces.**
- **Typical applications: Widespread use in B/L assembly of LED, LCD, TVs etc**

Item	FCT73S-05	FCT73S-10	FCT73L-15	FCT73L-25	FCT73S-30	Test Method
Carrier Type	None	None	Fibre Glass	Fibre Glass	Fibre Glass	-
Release Liner	120g W/PEK	120g W/PEK	120g W/PEK	120g W/PEK	120g W/PEK	-
Sheet Size (mm)	305x305					-
Roll Size (mm)	1.24(w) x 25/50/100(l) or 1.05(w) x 25(l)					-
Adhesive Thickness (mm)	0.05±10%	0.10±10%	0.15±10%	0.25±10%	0.30±10%	-
Top Release Paper Thickness (mm)	0.15	0.15	0.15	0.15	0.15	-
Bottom Release Paper Thickness (mm)	0.12	0.12	0.13~0.14	0.13~0.14	0.13~0.14	-
180° Peel Adhesion (N)	>10.78	>13.72	>15.72	>17.66	>13.72	PSTC-101 (N/25mm)
Temperature Tolerance Short Term °C	180					-
Holding Power 1kg/inch/25°C 1kg/inch/60°C	>48 >24	>48 >48	>48 >48	>48 >48	>48 >48	PSTC-7 (Hr)
Initial Tack	>8	>12	17	20	>14	J.Dow Method No
Insulation Strength (kv)	>1	>2	>1.5	>3	>7	ASTM D149
Thermal Impedance @ 40psi	0.41	0.558	0.58	0.85	1.44	ASTM D2240 (C*in2/W)
Thermal conductivity (W/mk)	0.85	0.85	1.0	1.0	0.85	ASTM D2240
Temperature Range (°C)	-20~120					-
Flammability Rating	None	None	UL 94 V-0	UL 94 V-0	None	-