

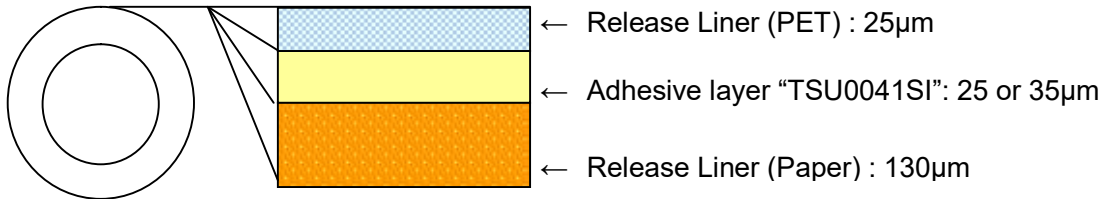
LIOELM TSU™0041SI” Series

[Characteristics]

Heat-curable adhesive sheets LIOELM TSU0041SI series is designed mainly for FPC applications.
Has excellent adhesion to Polyimide / 2-layer CCL / Glass-epoxy / AL / SUS
Once cured, it shows extremely high-heat durability (260°C solder reflow condition)

* UL authorized

[Structure]



[Technical Data]

		Units	TSU0041SI-25DL	TSU0041SI-35DL
Thickness of Adhesive Sheet			25	35
Thickness of Release Liners	Release linerⓄ (Paper)	µm	130	
	Release linerⓄ (PET)		25	
Peel Strength	To PI	Normal	More than 15	More than 15
		After reflow	More than 15	More than 15
	To FR-4	Normal	25	25
		After reflow	CCL broken	CCL broken
To SUS		20	20	
Solder Reflow (260°C peak)		—	Pass	Pass
Solder Floating (260°C×1min.)		—	Pass	Pass

Above data is our self-conducted test result but not our guaranteed performance.

<Peel strength Measurement Conditions>

- Structure : 2-layer CCL / TSU0041SI / Kapton500H (or FR-4)
- Laminating Conditions : Laminate 80°C → Press 150°C×2MPa×1min. → Post Cure 160°C×1hrs.
- Peel Speed : 50mm/min.
- Peel Angle : 90°

[Recommended Lamination Condition]

Vacuum Press at 150°C×2MPa×1min. + Post Cure at 160°C×1hr

[Notice of Storage Condition]

Please store this product under 10°C / 70%RH refrigerated condition.

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