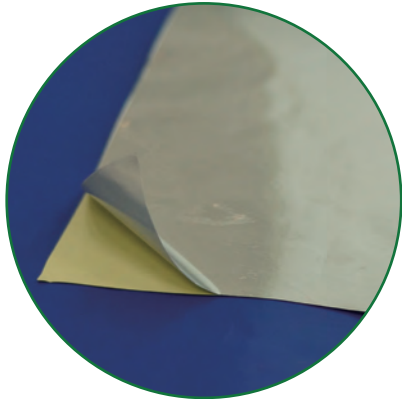


Heat Spreader HSD Series

NEW



Thin and flexible heat spreading sheet for superior thermal management

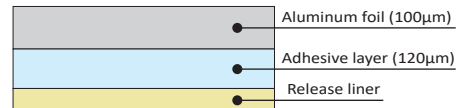
- Aluminum heat spreader material with excellent thermal conductivity (221 W/m·K)
- Spreads heat away from hot spots to cooler areas to prevent components from overheating
- Optional electrically insulating mylar (PET) layer can be applied upon request
- Ideal thermal solution for hot spots on space conscious applications such as mobile devices, tablets, routers, video streaming devices, etc.

Specification

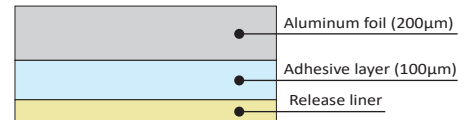
Part Number	(The values below are not guaranteed)	
	HSD-0.22	HSD-0.30
Total Thickness (mm)	0.22	0.30
Surface Thermal Conductivity (W/m·K) *JIS R 2616 hot-wire method	221 (Aluminum)	221 (Aluminum)
Peel Strength (N/25mm) *JIS Z 0237:2009	>16	>11
Flame Resistance *UL94	—	—
Operating Temperature (°C)	-20~100	-20~100
Standard Sheet Size (mm)	210 x 510	210 x 510

*TEST METHOD

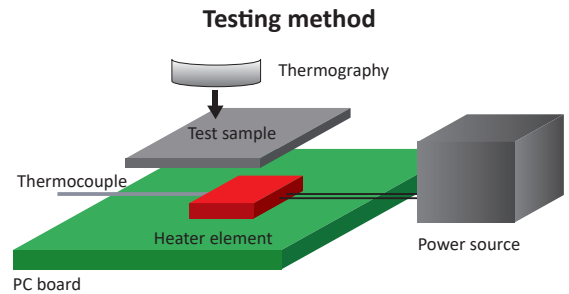
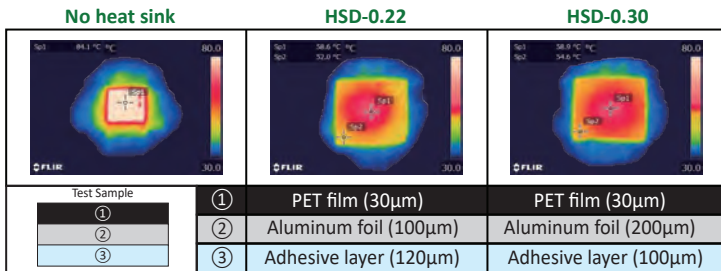
HSD-0.22



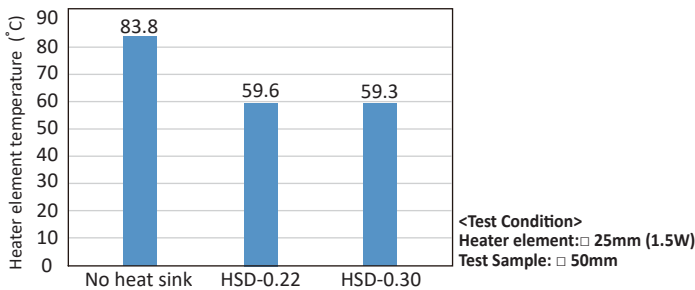
HSD-0.30



Heat dissipation effect (heat distribution)



HSD Series Heat Dissipation Effect



KITAGAWA INDUSTRIES America, Inc.
Tel: 1-855-EMC-PART (1-855-362-7278) Email: sales@kgs-ind.com

Please request for detailed product specification data prior to purchase

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Heat Spreader_HSD Series_REV2_10242024