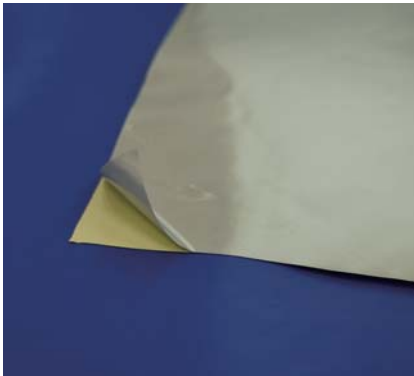


# HEAT SPREADER SHEET / HSD

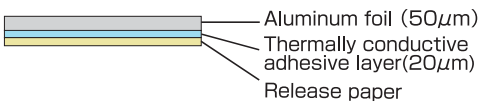


Thin and flexible heat spreading sheet for superior thermal management

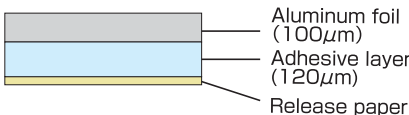
- HSD has 221W / m · K in thermal conductivity property which transfer heat in the X-Y axes.
- Flexible material suitable for uneven surfaces with various thicknesses available.
- Electrically insulating bonded layer (PET film, thermal conductive sheet) is available upon request.
- Ideal thermal solutions for hot spots on space conscious applications, such as mobile devices, tablet, and routers.

## ■ Specification

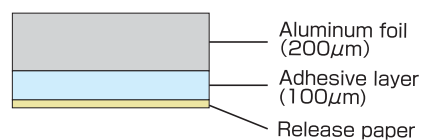
HSD-0.07



HSD-0.22



HSD-0.30



(The values below are not guaranteed.)

Test type	Unit	Standard	HSD-0.07	HSD-0.22	HSD-0.30
Surface Thermal Conductivity	W/m·K	JIS R 2616 (Hot-wire method)	221 (aluminum)		
Thickness	mm	—	0.07	0.22	0.30
Adhesion	N/25mm	JIS Z 0237:2009	>6	>16	>11
Flammability	—	UL94	UL510equivalent	—	—
Operating temp	°C	—	-20~100		

- The specifications are for reference only, and not a guarantee. Information may change without notice.
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