

GRAPHITE 5100-900

Graphite Sheet

5100-900 base material is 100um Graphite Sheet.PET release liner attached to back side , this product is used as heat spreader parts.

PRODUCT STRUCTURE



HOW TO ORDER

Patron GRAPHITE 5100-900 XXX-YYY-ZZmm

XXX = width in mm

YYY = depth in mm

ZZ = thickness in mm

<https://www.patron-components.com/>

TYPICAL PROPERTIES

Item		Value
Thickness (μm)		100
		100±5
Thermal Conductivity	X-Y Ax. (w/m.k)	900~1100
In-plane Thermal Diffusivity (mm²/s)		750~900
Density(g/cm3)		1.40±0.1
Heat capacity(85°C)(J/g/K)		0.85±0.01
Operation temperature(°C)		-40~400
Bending(angle180°,R2)		20000
Storage Conditions : Storage temperature : 5~30°C.Do not expose Low temperat ure(Less than 0°C) and High temperature (Over 40°C) and High humidity (Ove r70%RH) and the direct rays of the sun.		