

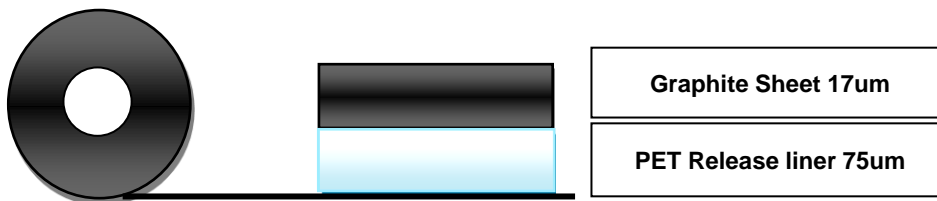
● Synthetic Graphite Sheet: DSN5017

Technical Data Sheet

● Product Outline

DSN5017's base material is 17um Graphite Sheet. PET release liner 75um attached to back side , this product is used as heat spreader parts.

● Product Structure



● Product Technical Parameters

Item		Value
Thickness (μm)		17
		17±3
Thermal Conductivity	X-Y Ax. (w/m.k)	1500~1700
	Z Ax. (w/m.k)	15~18
In-plane Thermal Diffusivity (cm ² /s)		840~950
Density(g/cm ³)		2.05±0.05
Heat capacity (J/g/K)		0.870±0.01
Operation temperature(°C)		-40~400
Bending(angle180° ,R2)		20000

Storage Conditions : Storage temperature : 5~30°C. Do not expose Low temperature(Less than 0°C) and High temperature (Over 40°C) and High humidity (Over70%RH) and the direct rays of the sun.