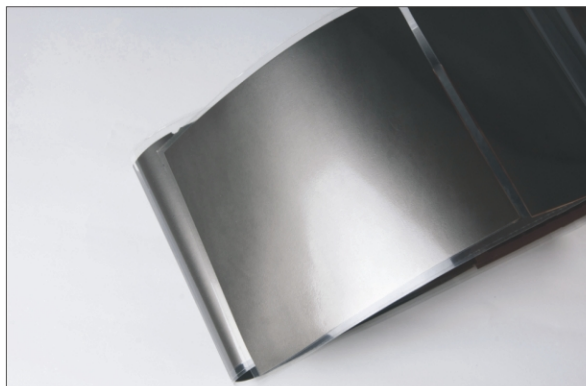


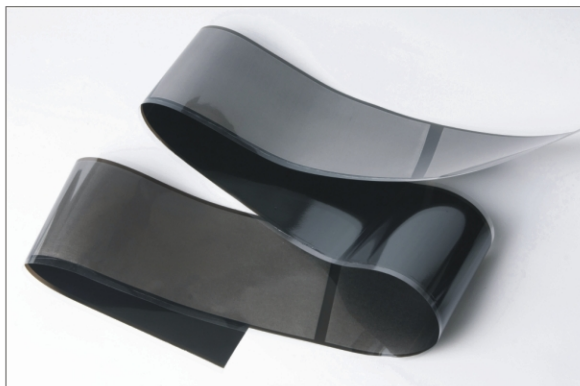
### DSN5000组成

“DSN5000”复合石墨片是采用聚酰亚胺膜烧结而成的新型膜片材料，具有高导热性和优良的产品设计灵活性。



### DSN5000 composition

The composite graphite film is "DSN5000" using new diaphragm material, sintering of a polyimide film having a high thermal conductivity and excellent in flexibility in product design.



### DSN5000技术参数 DSN5000 technical parameters

型号 Model	DSN5017	DSN5025	DSN5025S	DSN5040	DSN5070
颜色 Color	灰黑	灰黑	灰黑	灰黑	灰黑
厚度 Thickness	0.017mm	0.025mm	0.025mm	0.040mm	0.070mm
厚度公差 Thickness tolerance	±0.003mm	±0.003mm	±0.005mm	±0.005mm	±0.01mm
密度 Density	1.9~2.3g/cm <sup>3</sup>	1.9~2.3g/cm <sup>3</sup>	1.7~2.1g/cm <sup>3</sup>	1.6~2.0g/cm <sup>3</sup>	1.6~2.0g/cm <sup>3</sup>
硬度 Hardness	85shore A	85shore A	85shore A	85shore A	85shore A
拉伸强度 Tensile strength	650psi	650psi	650psi	650psi	650psi
UL防火等级 UL fire rating	94V0	94V0	94V0	94V0	94V0
适用温度 Suitable temperature	-40℃ to 400℃	-40℃ to 400℃	-40℃ to 400℃	-40℃ to 400℃	-40℃ to 400℃
导热系数(X-Y轴) Thermal conductivity (X-Y-axis)	1700~1900W/mk	1500~1700W/mk	1200~1300W/mk	1300~1500W/mk	1100~1300W/mk
导热系数(Z轴) Thermal conductivity (Z axis)	15~20w/mk	15~20w/mk	15~20w/mk	15~20w/mk	15~20w/mk
热阻(℃) Thermal resistance (℃)	450	450	450	450	450
导电率(s/cm) Conductivity (s / cm)	19000	19000	19000	19000	19000