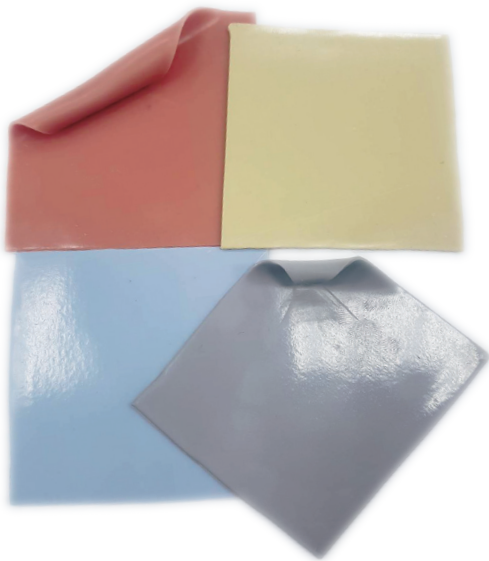




- 產品特性 -

不含矽
導熱
柔軟
耐電壓

- Product Features -

Silicon-free
Thermal conductivity
Softness
Voltage resistance

- 常見應用 -

對矽敏感之裝置、
醫用、光學元件、散
熱模組

- Common Applications -

silicon-sensitive devices,
medical applications, optical ,
and heat dissipation modules.

料號	P/N	NS-20	NS-30	NS-50	NS-80	Unit	Test Method
顏色	Color	紅 red	黃 Yellow	藍 blue	灰 Gray	-	Visual
厚度	Thickness	0.5~5.0	0.5~5.0	1.0~2.0	1.0~2.0	mm	ASTM D374
導熱係數	Thermal Conductivity	2	3	5	8	W/mk	ASTM D5470
熱阻@0.5mm	Thermal Resistance	0.45	0.37	0.2	1.5	°C-in ² /W	ASTM D5470
比重	Specific Gravity	2.5	2.8	3	3.2	g/cm ³	ASTM D792
延展率	Elongation	50	40	30	20	%	ASTM D412
抗拉強度	Tensile Strength	20	15	10	10	psi	ASTM D412
硬度	Hardness	30	40	30	60	Shore 00	ASTM D2240
介電常數	Dielectric Constant	6	7	7	8	1	ASTM D150
體積電阻	Volume Resistivity	> 10 ¹³	> 10 ¹³	> 10 ¹³	> 10 ¹³	ohm•cm	ASTM D257
耐電壓	Breakdown Voltage	>10	>10	>10	>10	KV/mm	ASTM D149
耐溫範圍	Continuous Use Temp	-40~125	-40~125	-40~125	-40~125	°C	-

- 建議常溫常濕存放。
- 可裁切和沖型客製尺寸。

Store in stable, standard conditions.
Custom cutting available as needed.