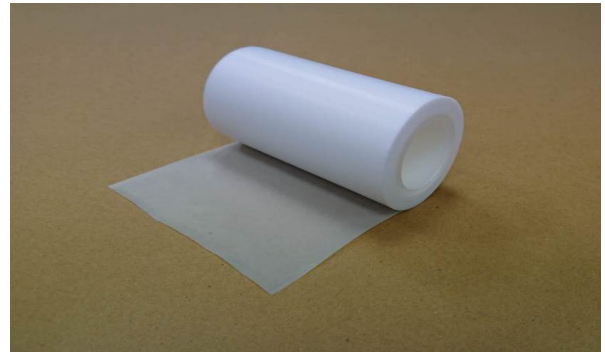


## SD-2000KP (0.05mm)

### PRODUCT DESCRIPTION

SD-2000KP is a PTFE thin film that provides a diversity of excellent properties such as heat resistance, anti-stick, chemical resistance and electrical insulation property. As a result, SD-2000KP has been used in a wide range of Industrial fields.



### APPLICATION INFORMATION

SD-2000KP finds use in electrical applications where high temperature service rating and superior electrical properties are desired. Examples of electrical applications include capacitor films, harnesses for electrical wiring in automotive and aerospace applications, spacer for transformers and other electrical insulation applications where high dielectric strength and high temperature resistance are requisite. SD-2000KP is an excellent release film for the molding of composite structures.

APPLICATIONS: SEMICONE, LCD, PCB.

### PROPERTY

### DATA

Base Film	PTFE
Specific Gravity	2.1-2.3
Thickness (mm)	0.05
Continuous Use Temp °C	260
Melting Point °C	327
Tensile Strength (MPa)	50
Elongation (%)	300
Dielectric Breakdown voltage (kV)	6.0
Volume Resistivity $\Omega \cdot \text{cm}$	$1 \times 10^{17}$

### AVAILABILITY

Thickness (mm)	0.05
Width (mm)	4-1200
Core I.D. (mm)	32-76

如需訂購特殊規格或詳細資料請與客服部聯繫 [service@sashay.com.tw](mailto:service@sashay.com.tw)