

## 导热软质垫片 XK-P15

本系列产品拥有最高性价比,产品柔软自黏,是用量最高的导热垫片应用

产品回弹性佳与高变形量,低渗油率与高可靠度

可取代 Fujipoly GR-ae , Laird Tflex300,

Bergquist GP1500 系列



	unit	XK-P15	Method
Reinforcement Carrier		With (F) or Without Fiber	
Inherent Surface Tack (1-/2- sided)		2-side	
Color		Green	visual
Thickness	mm	0.3~5.0	ASTM D374
Specific Gravity	g/cm <sup>3</sup>	2.44	ASTM D792
Hardness	Asker C	3~5	JIS K7312
	Shore 00	50-55	ASTM D2240
Thermal impedance@0.5mm 14.5psi	°Cin <sup>2</sup> /W	0.59	ASTM D5470
Thermal Conductivity	W/mK	1.5	HOT DISK
Volume Resistivity	Ωcm	>10 <sup>13</sup>	ASTM D257
Breakdown Voltage	KV/mm	>10	ASTM D149
Dielectric Constant	1	5.5	ASTM D150
Application temperature	°C	-40~160	
Tensile strength	psi	15	ASTM D149
Elongation	%	130	ASTM D149
Siloxane Volatiles D4~D20	%	<0.01	GC-FID
Flammability	UL94	V-0	UL94