

导热软质垫片 XK-P12

本系列产品是高阶导热性质, 超高填充量垫片兼具强度与高变形量, 已控

制的低渗油适合高效率高热设备使用



规格	Unit	XK-P12	Method
Reinforcement Carrier		With (F) or Without Fiber	
Inherent Surface Tack (1-/2- sided)		2-side	
Color		Gray	Visual
Thickness	mm	0.3~5.0	ASTM D374
Specific Gravity	g/cm ³	2.12	ASTM D792
Hardness	Asker C	3~4	JIS K7312
	Shore 00	50-55	ASTM D2240
Thermal impedance@0.5mm	°Cin ² /W	0.65	ASTM 5470
Thermal Conductivity	W/mK	1.2	HOT DISK
Volume Resistivity	Ωcm	>10 ¹³	ASTM D257
Breakdown Voltage	KV/mm	>10	ASTM D149
Dielectric Constant	1	5.2	ASTM D150
Application temperature	°C	-40~160	
Tensile strength	psi	14	ASTM D149
Elongation	%	200	ASTM D149
Siloxane Volatiles D4~D20	%	<0.01	GC-FID
Flammability	UL94	V-0	