



深圳市金菱通达电子有限公司

深圳市宝安区 45 区华丰新安商务大厦 616, 619 室
深圳市西丽南山区松白路 1055 号丽河工业区 2 栋 1 楼
电话: 0755-27579310 /9320 /9340 传真: 2757 9350

EMI absorbent + Thermal Conductive Gel Putty XK-G20E

Introduction

XK-G20E is very soft paste-type gel with electromagnetic noise absorption property. Crosslinked particle of XK GEL eliminate running and vaporization seen with tradition grease and pcm

Features:

- Good heat conducting properties 2.0 W/mk
- Good breakdown voltage characteristics up to 5KV/mm
- Very Soft Past-type GEL
- Good creep performance



Applications

- Consumer electronics / Automotive Systems / UAV
- Telecommunications / Hand-set applications

	Unit	XK-G20E
Color		Dark gray
Flow Rate (30cc EFD cartridges 0.100" orifice 90psi)	g/min	10
Specific Gravity	g/cm ³	2.9
Volume Resistivity	Ωcm	>10 ¹¹
Thermal Conductivity	W/mK	2.0
Breakdown Voltage	KV/mm	5
1Mhz Permeability	1	6
1Ghz Permeability	1	3
Low Limit BLT Thickness	mm	0.05
Application temperature	°C	-50~200
Shelf life	month	12
Siloxane Volatiles D4~D20	%	<0.01
Coefficient of Thermal Expansion,	ppm/K	230
Flammability	UL94	V-0