

室温硬化シリコーン KJC-7022, KJC-5080 series

Room temperature curable silicone

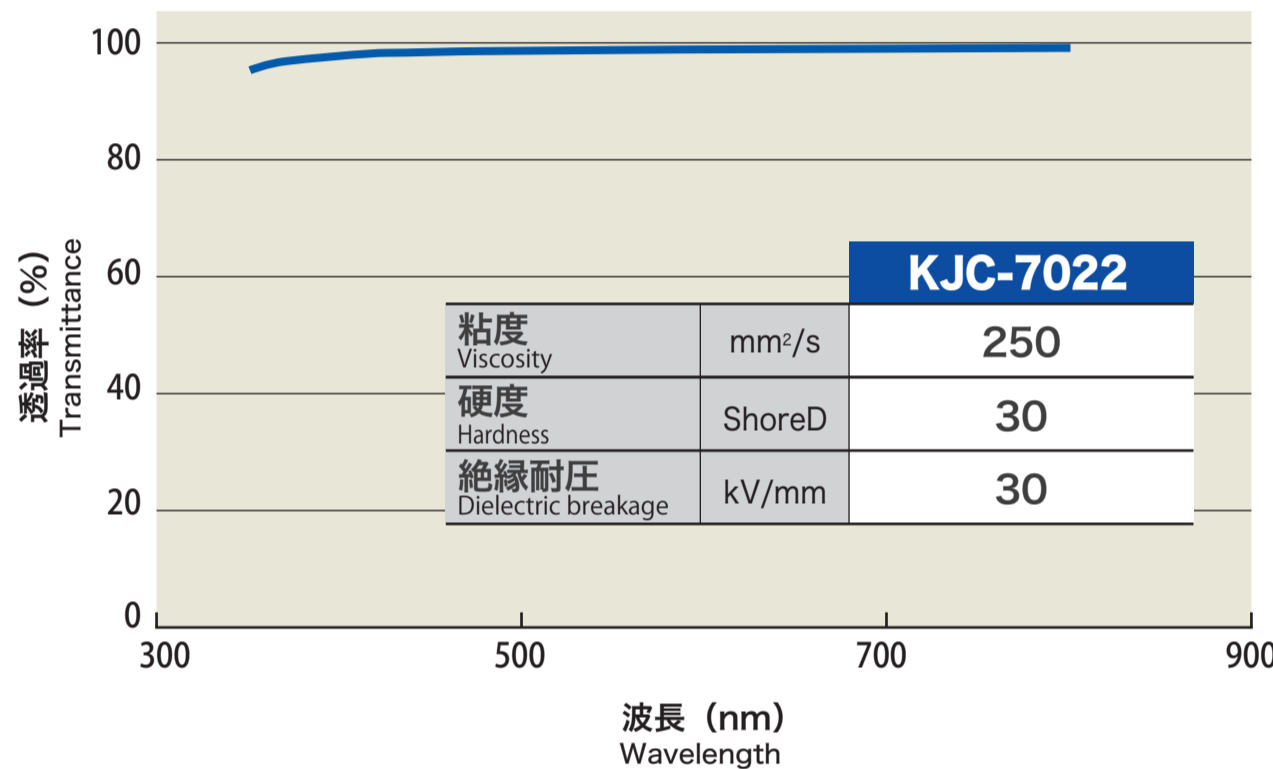
LEDデバイスコーティング材:KJC-7022

LED device coating materials

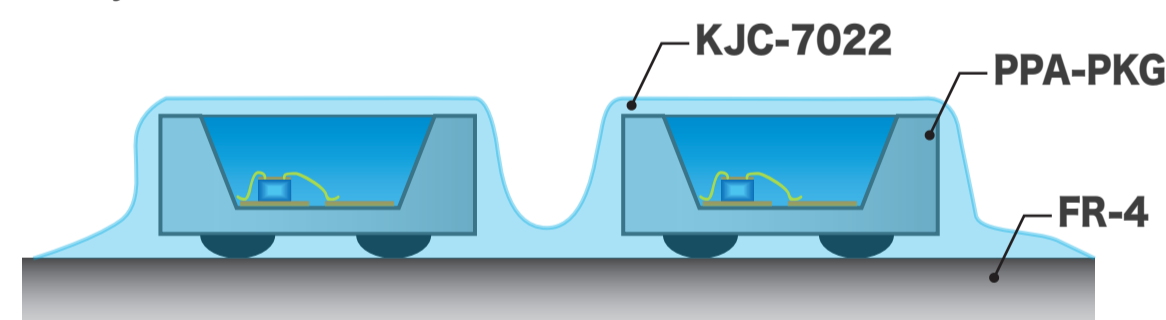
用途: スプレー、印刷、浸漬など

Application: Spray, Printing, Dipping, etc.

KJC-7022 光透過率データ
Optical transmittance



信頼性確認
Reliability

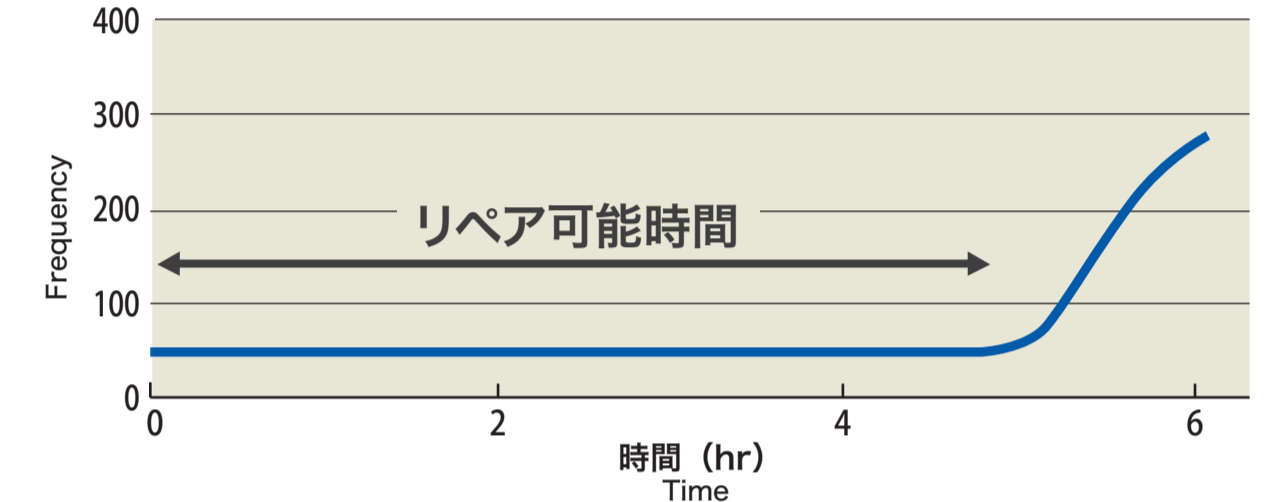


-40°C~120°C、1,000cycle、不良率: 0/10

高熱伝導材料(2-3W/mk):KJC-5080 series

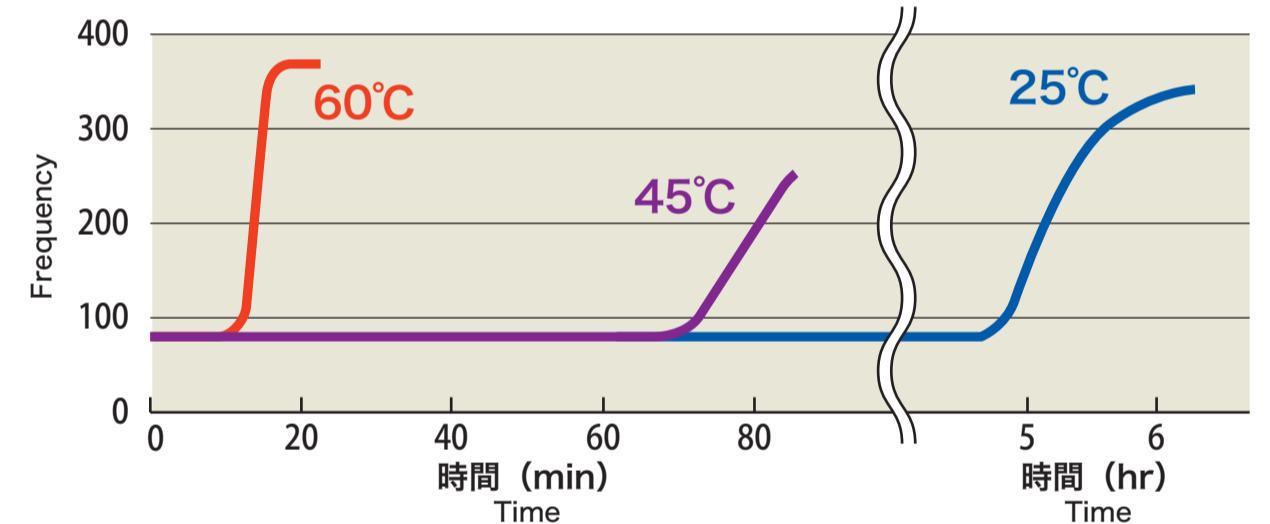
Thermal Conductive Silicone Adhesive materials

リペア性: 25°C (KJC-5080L-1の場合)
Repair time



硬化性 (KJC-5080L-1の場合)
Curability

※点灯試験中に硬化可能



	KJC-5080T	KJC-5080T-2	KJC-5080T-4	KJC-5080L-1
BLT Bond line thickness	μm	150	150	50
熱抵抗 Thermal resistance	mm ² /K/W	85	85	55
熱伝導 Thermal conductive	W/mK	3.0	3.0	1.5
粘度 Viscosity	Pa·s	650	650	40

熱伝導材料 (熱硬化タイプ)

Thermal conductive adhesive materials
(High Temperature cure)

熱伝導材料ラインナップ
Thermal conductive adhesive material line up

	X-43-5603-34N4	KJR-9080S-13-2	KJR-9080PR	KJR-9080S-6	KJR-9089A	KJR-9089B
用途 Application	—	print	mold	print	dispense	dispense
B-stage	—	possible	—	—	—	—
材料 Material	—	hybrid	silicone			silicone
熱抵抗 Thermal resistance	mm ² /K/W	N.A.	33	20	28	25
熱伝導 Thermal conductive	W/mK	2.0	3.5	3.0	4.0	2.3
硬度 Hardness	Shore	D60<	A50	D50	D50	A35

KJR-9080PR 印刷性
Print performance

ウェハ印刷: 8 inch
Wafer printing



パターン印刷
Pattern printing

