2023/10

ADEKA REMYLOP FL-340

Product Features

- One-component heat curing adhesive
- · High thermal resistance
- · High thermal conductivity

- Epoxy type (Halogen-free available)
- For screen printing

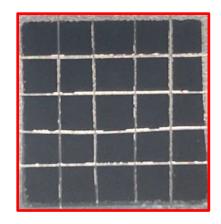
Properties (uncured)

Viscosity / 25°C	1 rpm 10 rpm	100 65	Pa·s Pa·s
Thixotropic value	1 rpm/10 rpm	1.5	
Specific gravity		2.2	
Filler content		80	wt %
Nonvolatile content		88	%
Pot Life	25 ℃	168	hrs
Shelf Life	≤ 5 °C	4	months
Viscosity / 25°C	≤-18 °C	12	months

Recommended Curing Conditions

120 °C/1 hr \rightarrow 175 °C/0.5 hr

Adhesion (JISK5600)



No peeling

Usage

[Storage] Store in a sealed container at temperature below 5 °C (-18 °C recommended)

[Breaking the seal] To prevent moisture condensation, please bring the product to room temperature before opening the package.

[Curing] The adhesive must be heated sufficiently to reach the curing temperature.

Curing conditions vary depending on the thermal capacity of the
adherend and surrounding parts, the method of use, and the amount
of coating applied.

[Disposal] Please refer to SDS for proper treatment.

[Others] Please contact us at the following

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■ 硬化物特性

Glass transition temperature	TMA	-	°C
	DMA	216	°C
Hardness	ShoreD	> D80	
Storage modulus/ 25°C	DMA	13.2	GPa
Coefficient of linear expansion	α1	18	ppm
	α2	1.5~2.0	W/m·K

DMA: TA RSA-G2 25 – 300 °C (10 °C/min), curing condition; 120 °C/1 hr \rightarrow 175 °C/1 hr TMA: SII TMA/SS6100 35 – 300 °C (5 °C/min)



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