

ALSEYE® T9+ Platinum

ALSEYE CORPORATION LIMITED
 2 Jinhua Building, Dalang Street, Longhua District, Shenzhen, China.
 Tel: +86-0755-23600210
 support@alseyecorp.com
 www.alseyecorp.com

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封面封底

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ALSEYE® T9+ Platinum

Please scan here for more information.

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ALSEYE® T9+ Platinum

THANK YOU

Thank You for Using Alseye Products.
 Hope to Give You the Perfect Experience.
 The Extreme Performance is to Optimize Your Build.

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Thermal resistance/bond line thickness vs. pressure

Pressure, psi	Thermal resistance (TR), °C-cm ² /W	Bond line thickness (BLT), mm
0	~0.07	~0.02
20	~0.065	~0.02
40	~0.06	~0.02
60	~0.055	~0.02
80	~0.05	~0.02

ALseye T9+ Platinum is high performance with thermal conductivity of 13.5W/mK and the ability to achieve very thin BLT of approximately 20 μm, and low thermal resistance of 0.04 °C-cm²/W. It is formulated with thermally conductive filler particles and optimized silicone polymers to improve the performance, reliability and assembly of system builders, including top-end computer microprocessors, servers for cloud computing, data networks and telecom infrastructure, and graphics processing units for game consoles, self-driving automobiles and artificial intelligence.

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主要特点
 ·材料不固化
 ·高导热系数
 ·能够实现超薄的“BLT”
 ·低热阻
 ·触变性好：低坍塌
 ·低挥发性

주요특징
 ·비경화성 소재 적용
 ·높은 열전도성
 ·초박형 “BLT” 구현 가능
 ·낮은 열 저항
 ·고점성으로 흘러내림 방지
 ·저 휘발성으로 장시간 보관

主な特点
 ·非硬化性材料
 ·高い熱伝導率
 ·極薄塗布厚が可能
 ·低熱抵抗
 ·良好なデキソトロピー性
 ·低スランプ
 ·低揮発性

Key Features
 ·Non-curing materials
 ·High thermal conductivity
 ·Able to achieve very thin bond line thickness
 ·Low thermal resistance
 ·Thixotropic, low slump
 ·Low volatile

Haupteigenschaften
 ·Material erhärtet nicht
 ·Hohe Wärmeleitfähigkeit
 ·Ermöglicht dünnen Auftrag
 ·Niedriger thermischer Widerstand
 ·Thixotrop: niedriger Setzmas schwach flüchtig

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Основные особенности
 ·Неотверждающий состав
 ·Высокий коэффициент теплопроводности
 ·Возможность достичь максимального сопоставления
 ·Низкий коэффициент теплового сопротивления

Principales Caractéristiques
 ·Matériau non durci
 ·Haute conductivité thermique
 ·Permet une épaisseur de couche adhésive ultra-mince
 ·Faible résistance thermique
 ·Bonne thixotropie; faible affaissement
 ·Faible volatilité

Características Principales
 ·Material resistente a grietas o desecación
 ·Alta conductividad térmica
 ·Excelente viscosidad y fácil aplicación
 ·Baja resistencia térmica
 ·Baja evaporación

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SPECIFICATIONS

THERMAL GREASE

Color-----Gray
 Electrical Conductivity -----No
 Volume-----5g
 One Part Material-----Non-curing
 Viscosity at Low Strain Rate-----1200 Pa-s
 Viscosity at High Strain Rate-----100 Pa-s
 Specific Gravity-----2.6
 Volatile Content, 48 hours at 125°C-----0.02%
 Thermal Conductivity-----13.5W/m-K
 Thermal Resistance at 25 N/cm²-----0.04 °C-cm²/W
 Bond Line Thickness at 25 N/cm²-----0.02 mm (0.0008 in)

FAN BEARING OIL

Cone Penetrations -----310-340mm
 Viscosity-----260cst
 Drop Point-----175°C
 Ice Point-----40°C
 Evaporation Loss (99°C, 24h) -----0.95Wt%
 Oil Separation (99°C, 24h) -----2Wt%
 Water Resistance (38°C, 1h) -----8.0%

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CONTENTS

1. Thermal Grease x1 Can be used 3-4 times
2. Brush x1
3. Shovel x1
4. Cleaner x1
5. Fan Bearing Oil x1 Can be used 3-5 times
6. Wipe Cloth x1
7. Finger Sleeve x2

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Using Steps

CAUTION
 The computer must be disconnected from the power supply and keep the environment dry.

When the CPU and heat sink are new, just wear "7" and squeeze out "1" to the CPU surface, then use "3" to scrape it evenly.

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When the CPU and heat sink are old, wear "7" to clean the dust around the CPU with "2", spray the CPU and the bottom of the heat sink with "4" to soften the dirt above, and wipe the CPU repeatedly with "6" and the bottom of the radiator until clean. Finally, squeeze "1" onto the CPU and use "3" to scrape it evenly.

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Remove the blade from the fan frame, you can see the fan bearing.

To get better performance of your cooling fan, you can regularly use 1-2 drops of "5" into the bearing hole.

Fan Bearing

CAUTION
 Keep away from children and pets.
 Do not swallow and avoid contact with eyes.
 Intend for Personal Computer Heatsinks only.

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