

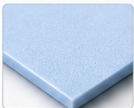
Precision thermal management.

Sekisui Polymatech thermal interface materials for South Africa's engineering, energy and mobility sectors.

TIMLIGHT™ 1.5-S-01

Thermal Conductivity

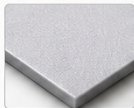
1.5
W/m-K



TIMLIGHT™ 3LW-S-01

Thermal Conductivity

3.0
W/m-K



TIMLIGHT™ 5-S-01

Thermal Conductivity

5.0
W/m-K



AUTHORISED SEKISUI POLYMATECH DISTRIBUTOR — SOUTH AFRICA

VGM Comprehensive Solutions (Pty) Ltd · Reg 2021/973210/07 · CSD MAAA1610403

B-BBEE Level 1 EME (100% Black-Owned) · Government & Enterprise Supplier Ready

Engineered in Japan. Supplied in South Africa.

VGM Elite is the authorised South African distributor of Sekisui Polymatech thermal interface materials (TIMs). We connect local engineering and procurement teams to Japanese-manufactured thermal pads, greases, gap fillers and phase change materials — with local technical support, Rand-based pricing and tender-ready compliance documentation.

Company Credentials

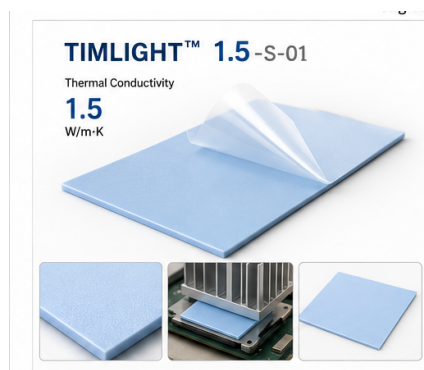
REGISTERED ENTITY	VGM Comprehensive Solutions (Pty) Ltd, trading as VGM Elite
REGISTRATION NO.	2021/973210/07
CSD SUPPLIER NO.	MAAA1610403
B-BBEE STATUS	Level 1 EME — 100% Black-Owned
TAX COMPLIANCE	SARS tax compliant (TCS PIN available on request)
REGISTERED OFFICE	Mokopane, Limpopo — operations serving Gauteng & nationwide
PRINCIPAL	Sekisui Polymatech Co., Ltd. (Japan) via Sekisui Polymatech Europe

The VGM Standard

01 Authorised Distribution Direct access to Sekisui Polymatech's Japanese manufacturing quality and secure supply chain.	02 Technical Support Material selection and application guidance, backed by Sekisui Polymatech's engineering resources.
03 Reliable Supply Streamlined supply via Sekisui Polymatech Europe with transparent lead times and Rand pricing.	04 Tender Ready CSD-registered, B-BBEE Level 1, with full compliance documentation for government and enterprise procurement.

TIMLIGHT™ Series

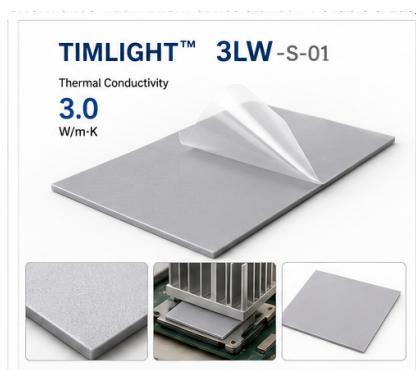
Soft, compressible silicone thermal interface sheets engineered for low thermal resistance and reliable long-term performance. Supplied with protective release film, TIMLIGHT sheets conform to irregular surfaces and absorb stack-up tolerance between heat-generating components and heatsinks.



TIMLIGHT™ 1.5-S-01

Thermal conductivity: 1.5 W/m·K

General-purpose grade for consumer and industrial electronics where cost-effective heat transfer and easy handling are the priority.



TIMLIGHT™ 3LW-S-01

Thermal conductivity: 3.0 W/m·K

Mid-range grade balancing conductivity and compliance — suited to power supplies, telecom units, LED drivers and control electronics.



TIMLIGHT™ 5-S-01

Thermal conductivity: 5.0 W/m·K

High-conductivity grade for demanding thermal loads: inverters, battery systems, motor drives and high-density power modules.

Series Features

- High thermal conductivity with low thermal resistance
- Soft and compressible — conforms to irregular surfaces
- Electrically insulating
- Supplied with release film for clean, easy assembly
- Stable performance across a wide operating temperature range
- Available in multiple sheet sizes and thicknesses — cut-to-size on request

Additional grades and formats available on request. Full specifications per official Sekisui Polymatech datasheets, supplied with every quotation.

TYPICAL APPLICATIONS



Power Electronics



Automotive / EV



Telecom / 5G



Industrial Equipment



LED Lighting



Servers / Data Centers

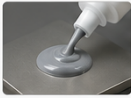


Semiconductors

Conductive Grease Range

Non-curing thermal interface compounds with low thermal resistance and high pump-out resistance — for CPUs, GPUs, IGBT power modules and any application requiring a thin, reworkable bond line.

CGW™ THERMAL CONDUCTIVE GREASE
Silicone-Based Thermal Grease



FEATURES

- High thermal conductivity
- Low thermal resistance
- Excellent workability
- Electrical insulation
- Reliable performance & long-term stability

CGW™

SILICONE-BASED THERMAL GREASE

- High thermal conductivity, low thermal resistance
- Excellent workability for manual or automated dispensing
- Electrically insulating
- Reliable long-term stability under thermal cycling

GA SERIES SILICONE-FREE THERMAL GREASE
Silicone-Free / Low Bleed Thermal Grease



FEATURES

- Silicone-free (ideal for sensitive electronics)
- Low bleed & contamination
- High thermal conductivity
- Stable performance in wide temperature range
- Electrical insulation

GA Series

SILICONE-FREE THERMAL GREASE

- Silicone-free — ideal for contamination-sensitive electronics and optics
- Low bleed, low migration formulation
- High thermal conductivity
- Stable performance across a wide temperature range

Packaging & Supply

Available in syringe and tube formats. Volume packaging for production environments quoted on request. Full technical datasheets supplied with every quotation.

Complete Materials Range

CATEGORY	SERIES	DESCRIPTION
Thermal Interface Sheets	TIMLIGHT™ Series	1.5 – 5.0 W/m-K silicone sheets with release film; multiple thicknesses
Thermal Greases	CGW™ / GA Series	Silicone-based and silicone-free non-curing compounds
Gap Fillers	Dispensable formats	Liquid one- and two-part materials for automated assembly
Phase Change Materials	PCM range	Solid-to-liquid transition at operating temperature for minimum BLT

Industries We Serve

Renewable Energy Solar inverters · BESS · MPPT controllers	EV / Automotive Battery packs · Motor drives · On-board chargers
LED Lighting High-bay · Street · Industrial luminaires	Data Centres Servers · PDUs · UPS systems
Industrial Power VFDs · IGBT modules · Traction systems	Telecom / 5G Base stations · Radio units · Network equipment

Request a technical brief.

Share the material, thermal conductivity, thickness and volume you need — or simply describe the application. We respond within one business day.

01

Enquire

Email, call or WhatsApp with your requirement or application description.

02

Specify

We recommend the right Sekisui Polymatech grade and supply the official datasheet.

03

Quote

Transparent Rand-based quotation with lead time — no exchange-rate surprises.

04

Supply

Materials delivered to your site, with compliance documents for procurement files.

VGM Elite

info@vgm-group.co.za

060 915 4977 (call / WhatsApp)

vgm-group.co.za

VGM Comprehensive Solutions (Pty) Ltd · Reg 2021/973210/07 · CSD MAAA1610403 · B-BBEE Level 1 EME

Registered office: Mokopane, Limpopo · Operations: Gauteng, serving clients nationwide

TIMLIGHT, CGW and Sekisui are trademarks of Sekisui Polymatech Co., Ltd. Product imagery is illustrative; specifications are governed by official Sekisui Polymatech technical datasheets available on request.