



DOW CORNING® 340

Heat sink compound

FEATURES

- High thermal conductivity
- Low bleed
- Non-sag

Non-curing silicone compound

APPLICATIONS

- Designed to provide a long term thermal bridge between power components and heat sinks.
- Typical applications include: thermally connecting transistors and thyristors to heat sinks.

TYPICAL PROPERTIES

Specifications writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales representative prior to writing specifications on this product.

CTM*	ASTM*	Property	Unit	Value
		As supplied		
0176		Colour		White
0191	D217	Consistency - penetration, worked (60) and measured within 1 minute after working	mm/10	260
0033		Bleed, 24 hours at 200°C	%	Nil
0033		Evaporation, 24 hours at 200°C	%	0.35
0097	D1475	Specific gravity		2.2
0069		Thermal conductivity	W/m.K	0.55

* CTM: Corporate Test Method, copies of CTMs are available on request.
 ASTM: American Society for Testing and Materials.

HANDLING PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE FROM YOUR LOCAL DOW CORNING SALES REPRESENTATIVE.

USABLE LIFE AND STORAGE

When stored at or below 38°C in the original unopened containers, this product has a usable life of 60 months

from the date of production.

PACKAGING

This product is available in standard industrial container sizes. For details please refer to your Dow Corning sales office.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support customers in their product safety needs, Dow Corning has an extensive Product Stewardship

organization and a team of Health, Environment and Regulatory Affairs specialists available in each area.

For further information, please consult your local Dow Corning representative.

**LIMITED WARRANTY -
PLEASE READ
CAREFULLY**

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At home or abroad - wherever your business takes you - you'll find the product supply, customer service and technical support you need to succeed available locally from Dow Corning. Whether you face a challenge that could benefit from Dow Corning's international experience, or you need a reliable, local source of supply for innovative solutions, just pick up the phone and call us.

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