

Business NH Fastest Growing
New 500 Ton Extrusion Press
LED Thermal Management

**INDUSTRIES
SERVED**

**THERMAL
MANAGEMENT**

**WAKEFIELD
SOLUTIONS**
Thermorations

**TECHNICAL
PRODUCTS**

**INDUSTRIAL
APPLICATIONS**

**YOUR
SOLUTION**

CUSTOMER SERVICE / RFQ

[Heat Sinks](#) | [Heat Frames](#) | **[THERMAL ACCESSORIES](#)** | [Thermal Modeling](#) | [Inventory](#) | [MSDS](#)

View all products

The **126 Series** is a nontoxic, synthetic, ester-based (nonsilicone) Thermal Joint Compound with metal oxide fillers designed to enhance thermal performance characteristics of plastic and metal package devices exceeding that of silicone-based compounds. Solved are problems associated with contamination of wave solder baths and migration of silicone-based products. Shelf life: 5 years.

126 SERIES THERMAL JOINT COMPOUND	
Characteristics	Description
Appearance	Smooth, white homogeneous paste
Solids Content, wt %	65% min
Thermal Conductivity at 35°C	.69 W / m ² K, 4.8 (Btu)(In.)/(hr) (ft ²) (°F)
Interface Thermal Resistance	0.043°C/W TO-3 at 0.0008 thick film
Bleed, 24 hrs at 200°C, wt%	0.09% max
Evaporation, 24 hrs at 200°C, wt%	0.6 max
Volume Resistivity	2.3 x 10 ¹² ohms-cm
Dielectric Strength	200 volts/mil
Specific Gravity @ 60°F	2.93 (gm/cc)
Penetration	280 to 320
Operating Range	-40°C to 200°C

126 SERIES - ORDER GUIDE	
Series - P/N	Container Size
126-2	2 oz (0.6 kg) jar
126-4	4 oz (0.11 kg) tube
126-4S	4 oz (0.11 kg) syringe
126-5LB	5 lb (2.27 kg) can

[Series 120](#)

[Series 126](#)

[Series DeltaBond 152](#)

[Series DeltaBond 153](#)

[Series DeltaBond 154](#)

[Series DeltaBond 155](#)

[126-2](#) [126-4](#) [126-4S](#) [126-5LB](#)

Scroll For More Series



[Click to enlarge](#)

126 SERIES THERMAL JOINT COMPOUND	
Characteristics	Description
Appearance	Smooth, white homogeneous paste
Solids Content, wt %	65% min
Thermal Conductivity at 35°C	.69 W / m ² K, 4.8 (Btu)(In.)/(hr) (ft ²) (°F)
Interface Thermal Resistance	0.043°C/W TO-3 at 0.0008 thick film
Bleed, 24 hrs at 200°C, wt%	0.09% max
Evaporation, 24 hrs at 200°C, wt%	0.6 max
Volume Resistivity	2.3 x 10 ¹² ohms-cm
Dielectric Strength	200 volts/mil
Specific Gravity @ 60°F	2.93 (gm/cc)
Penetration	280 to 320
Operating Range	-40°C to 200°C

[Click to enlarge](#)

[Your solution](#)

[FAQs](#)
[Case Studies](#)
[White Papers](#)
[Contact Us](#)

Standard P/N

126-5LB

Container Size

5 lb (2.27 kg) can