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New 500 Ton Extrusion Press  
LED Thermal Management

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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 36°C	.69 W / m °K, 4.8 (Btu)/(ln.)/(hr) (ft²) (°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	$2.3 \times 10^{12}$ 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](#)
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Standard P/N	126-5LB
Container Size	5 lb (2.27 kg) can