

CERTIFICATE OF COMPLIANCE

Certificate Number 20190712-E219390
Report Reference E219390-20040316
Issue Date 2019-JULY-12

Issued to: Neograf Solutions, LLC
11709 Madison Ave,
Lakewood OH 44107-5230

**This certificate confirms that
representative samples of**

COMPONENT - MISCELLANEOUS INSULATING,
CERAMIC, METALLIC AND CONDUCTING MATERIALS
Refer Addendum Page For Models/Product

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

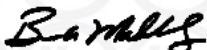
Standard(s) for Safety: Standard for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, UL94

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component Plastics; Flexible Graphite Sheet heat sink material

Material Designations: SS(a)-(p)-(c)G(c) (formerly designated SpreaderShield (a)(b)/(b)), SSFLX(a)-(p)-(c)G(c), SS1000+-(d) (formerly designated SS1500-(d)), NeoNxGen.

(a) - Represents the thermal conductivity of the base graphite.

(c) - Represents the optional coatings which may appear only once on each side of the base graphite. See table below. Values before and after the G indicate coatings on one side or the other side of the graphite base.

(d) - Represents values from 0.010mm and greater for the thickness of the graphite.

(p) - Represents values from 0.03mm and greater indicative of the graphite thickness.



Bruce Mahrenholz, Director North American Certification Program

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