



This certificate is granted and awarded by the authority of the Nadcap Management Council to:

Toray Advanced Composites

*18255 Sutter Blvd
Morgan Hill, CA 95037
United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:

Non Metallic Materials Manufacturing

Certificate Number: 23428216596
Expiration Date: 30 November 2023
Accreditation Length: 12 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

SCOPE OF ACCREDITATION

Non Metallic Materials Manufacturing

Toray Advanced Composites
18255 Sutter Blvd
Morgan Hill, CA 95037

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7122/1 Rev B - Nadcap Audit Criteria for Non Metallic Materials Testing – Mechanical Testing

- 1.1.1 Tensile Ambient Temperature
- 1.1.2 Tensile Non–ambient Temperature
- 1.1.3 Tensile Strain Measurement
- 1.2.1 Compression Ambient Temperature
- 1.2.2 Compression Non–ambient Temperature
- 1.2.3 Compression Strain Measurement
- 1.3.1 Shear Ambient Temperature by SBS
- 1.3.2 Shear Ambient Temperature ± 45 Tension
- 1.3.5 Shear Non–ambient (any method)
- 1.3.6 Shear Strain Measurement
- 1.4.1 Flexural Ambient Temp
- 1.4.3 Flexural Strain measurement
- 1.9.1 Single Lap Shear Ambient Temperature
- 1.9.2 Single Lap Shear Non–ambient Temperature

AC7122/2 Rev A - Nadcap Audit Criteria for Non Metallic Materials Testing – Physical Testing

- 2.15.1 Moisture Content
- 2.2.1 Density/ Specific Gravity
- 2.3.1 Resin/Fiber /Void Content by: Acid Digestion
- 2.3.2 Resin/Fiber /Void Content by: Burn off
- 2.3.3 Resin/Fiber /Void Content by: Solvent wash
- 2.5.1 Volatile Content
- 2.6.1 Gel Time
- 2.7.1 Flow
- 2.8.1 Fiber Areal Weight

2.8.2 Prepreg Areal/Adhesive Film Weight

2.9.1 Viscosity Liquid Resin

AC7122/3 Rev A - Nadcap Audit Criteria for Non Metallic Materials Testing – Chemical Testing

3.1.1 IR/FTIR

3.2.1 HPLC

AC7122/4 Rev A - Nadcap Audit Criteria for Non Metallic Materials Testing – Thermal Analysis

4.1.1 DMA

4.3.1 DSC

4.5.1 Specific Heat by DSC

AC7122/5 - Nadcap Audit Criteria for Non Metallic Materials Testing – Flammability

5.1.1 Vertical

AC7122-R Rev D - Nadcap Audit Criteria for Non Metallic Materials Testing – Raw material manufacturer's captive testing laboratories (Only in conjunction with AC7124) (to be used on audits prior to 24 March 2019)

Class A: Composites

Class B: Adhesive/Adhesive Primer

AC7124 Rev B - Nadcap Audit Criteria for Non Metallic Materials Manufacturing (Required) (to be used on audits on/after 7 May 2017)

AC7124/6 - Nadcap Audit Criteria for Non Metallic Materials Manufacturing – Thermoplastic Prepreg Manufacturing (to be used on audits on/after 06-Jun-2021)

Prepregging – Liquid Polymer Application