



Discover the NYCAST® Advantage

## REACH SVHC and RoHS Certification

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**Products: NYCAST®, NYLOIL® and NYMETAL®  
type 6 Cast Nylon and type 12 Cast Nylon**

**SUBJECT:**

**Compliance with EU- REACH (1907/2006)<sup>1</sup> – Article 59(1) - Candidate List of Substances for Eventual**

**Inclusion in Annex XIV (Authorisation) (last updated on June 16, 2014)**

The Candidate List of Substances of Very High Concern (SVHCs) for Eventual Inclusion in Annex XIV published according to Regulation (EC) No.1907/2006 (REACH) is available at:

<http://www.echa.europa.eu/web/guest/candidate-list-table>

Substances which are considered SVHCs:

- carcinogens, mutagens or reproductive toxins (CMRs)
- persistent, bio-accumulative and toxic (PBTs)
- very persistent and very bio-accumulative (vPvB)
- serious and/or extremely hazardous to the environment or to human health (equivalent concern substances)

**Certification:**

All components of NYCAST, NYLOIL and NYMETAL type 6 cast nylon and type 12 cast nylon have been checked against the Candidate List of SVHC including the four additional substances published by ECHA on June 16, 2014.

Based on information obtained from our component suppliers, this document certifies that products NYCAST, NYLOIL and NYMETAL type 6 cast nylon and type 12 cast nylon contain Substances of Very High Concern (SVHC) above the threshold concentration of 0.1% (w/w) as listed by the European Chemicals Agency (ECHA) under the provisions of Regulation (EC) No. 1907/2006 of the European Parliament and of the council concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) per the ECHA 16/06/2014 and previous updates.

SVHCs contained in products NYCAST, NYLOIL and NYMETAL type 6 cast nylon and type 12 cast nylon:

CAS no. EC no. REACH Registration no.	Component Synonyms
68-12-2 200-679-5 -	Dimethylformamide
872-50-4 212-828-1 -	1-Methyl-2-pyrrolidone

**References:**

<sup>1</sup> Regulation (EC) No. 1907/2006 of the Parliament and of the Council of 18 December 2006

**SUBJECT:**

**Compliance with EC Directive 2011/65/EU – Restriction of the use of certain Hazardous Substances (RoHS)**

EU Directive 2011/65/EU<sup>1</sup> restricts the use of the hazardous substances listed below. The threshold limit values are established according to Commission Decision 2005/618/EC<sup>2</sup> and listed in the following table.

Substance	Maximum Concentration (% weight by weight)
Cadmium	0.01%
Mercury	0.1 %
*Lead	0.1%
Hexavalent Chromium	0.1 %
Polybrominated biphenyls (PBB)	0.1 %
Polybrominated diphenyl ethers (PBDE)	0.1 %

\*Certain exceptions may be described in the RoHS Directive

**Certification:**

To the best of our knowledge and based on the information provided by our suppliers, the NYCAST, NYLOIL and NYMETAL type 6 cast nylon and type 12 cast nylon are RoHS compliant. The finished products of NYCAST, NYLOIL and NYMETAL type 6 cast nylon and type 12 cast nylon do not contain any of the substances listed above, at or above the corresponding threshold limit values.

No statement can be made about NYCAST, NYLOIL and NYMETAL type 6 cast nylon and type 12 cast nylon. No guarantee can be made with regard to RoHS compliance for the inventory held by distributors or downstream third party users.

**References:**

<sup>1</sup> Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)

<sup>2</sup> Commission Decision 2005/618/EC of 18 August 2005, amending Directive 2002/95/EC, which establishes the maximum concentration limits for the list of hazardous substances.

Notes: NYCAST®, NYLOIL® and NYMETAL® are registered trademarks of Cast Nylons Limited

Signature: Joe Miketo  
Joe Miketo, COO

date: 18<sup>th</sup> November 2018

This certification expires: 18<sup>th</sup> November 2019

*Disclaimer*

*It is the customer's own responsibility to test the suitability of our NYCAST®, NYLOIL® and NYMETAL® materials used for manufactured plastic parts to be used in the industry.*

*The facts stated and recommendations contained herein are based on experiments and information believed to be reliable. No guarantee is made of the accuracy, however, and the products are sold without warranty, expressed or implied, and upon the conditions that purchaser shall conduct tests to determine suitability for their intended use.*