



**POLYMER INDUSTRIES
NYTEF PLASTICS DIVISION**

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**PRODUCT CERTIFICATION
CERTIFICATE OF COMPLIANCE**

Date: July 07, 2017

Subj: Nytef Stock Shape Materials – Heavy Metals

Dear Valued Customer,

In response to your request for information regarding heavy metal content in the standard stock shape materials offered by Nytef Plastics Division of Polymer Industries:

- a.) Nytef Plastics Division of Polymer Industries does not intentionally add any of the following substances and their compounds to any of the standard stock shape materials that we supply and
- b.) We have surveyed our vendors and, to the best of our knowledge, our raw material suppliers do not use these substances or their compounds in the manufacture of their products:

Polybrominated Biphenyl (PBB)
Polybrominated Diphenyl Ether (PBDE)
Penta-Bromodiphenyl Ether (penta-BDE)
Octa-Bromodiphenyl Ether (octa-BDE)
Cadmium
Hexavalent Chromium
Lead
Mercury

Based on this information, we are confident that the levels of these substances and their compounds in the stock shape materials supplied by Nytef Plastics Division of Polymer industries are within the limits specified in the following regulations:

- RoHS/Directive on the Restriction of the use of Certain Hazardous Substances in Electrical and Electronic equipment (2011/65/EU).
- 2003/11/EC which amends Council Directive 76/769/EC to include penta-BDE and octa-BDE.
- WEEE/Directive on Waste Electrical and Electronic Equipment (2012/19/EU).
- CONEG/Coalition of Northeastern Governors, 1994.

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The standard stock shape materials addressed in this certification are listed below:

Acetal Products

Unital H Natural Homopolymer Acetal (POM)
 Unital H BK Black Homopolymer Acetal (POM)
 Unital C Natural Copolymer Acetal (POM)
 Unital C BK Black Copolymer Acetal (POM)
 Unital LF-13 13% PTFE Powder filled Acetal (POM)
 Delrin 100AF-13 13% PTFE Fiber filled Acetal (POM) Blend
 Delrin 100AF-20 20% PTFE Fiber filled Acetal (POM)
 Delrin DE-588 PTFE Fiber filled Acetal (POM)
 Unital esd Electro-Static Dissipative Acetal (POM)

Cast Nylon Products

Unipa M Natural Type 6 Cast Nylon
 Unipa MLd MoS₂ Filled Type 6 Cast Nylon
 Unipa Mh Heat Stabilized Type 6 Cast Nylon
 Unipa Mlo Oil Filled Type 6 Cast Nylon
 Unipa MRg-20 20% Glass Fiber filled Type 6 Cast Nylon
 Unipa MRg-30 30% Glass Fiber filled Type 6 Cast Nylon

Extruded Nylon Products

Unipa 6/6 Natural Nylon Type 6/6
 Unipa 6/6 BK Black Nylon Type 6/6
 Unipa Ld MoS₂ filled Nylon
 Unipa Im Nylon Type 6/12
 Unipa Rg-30 30% Glass Fiber filled Nylon 6/6
 Unipa Rk Kevlar Fiber filled Nylon 6/6
 Unipa im Impact Modified Nylon 6/6 (ST-801)

High Performance Products

Unicar PC Natural Polycarbonate (PC)
 Unicar PC BK Black Polycarbonate (PC)
 Unicar Rg-20 BK 20% Glass Fiber filled Black Polycarbonate (PC)
 Unilate PBT Natural Polybutylene Terephthalate (PBT)
 Unilate PBT Natural Polybutylene Terephthalate (PBT)
 Unipet PET Natural Polyethylene Terephthalate (PET)
 Uninor PPO BK Black Modified Polyphenylene Oxide (PPO)
 Uninor Rg-30 30% Glass Fiber filled Polyphenylene Oxide (PPO)
 Uninar PVDF Type 740 Polyvinylidene Fluoride (PVDF)
 Unitem PEI Natural Polyether-imide (PEI)

Unitem Rg-10 10% Glass Fiber filled Polyether-imide (PEI)
 Unitem Rg-20 20% Glass Fiber filled Polyether-imide (PEI)
 Unitem Rg-30 30% Glass Fiber filled Polyether-imide (PEI)
 Unitem Rg-40 40% Glass Fiber filled Polyether-imide (PEI)
 Unifone PSU Natural Polysulfone (PSU)
 Unipes PES Natural Polyethersulfone (PES)
 Unitron PPS Natural Polyphenylene Sulfide (PPS)
 Unitrex PEEK Natural Polyetheretherketone (PEEK)
 Unitrex Rg-30 30% Glass Fiber filled PEEK
 Unitrex Rc-30 30% Carbon Fiber filled PEEK

Please note that Nytef Plastics Division of Polymer Industries does not routinely analyze our products for the substances addressed in this certification. This certification is based on our current level of knowledge and covers products manufactured on or after the date of issue. Since conditions of use for these products are outside of the control of Nytef Plastics Division of Polymer Industries, we make no warranties, express or implied, and assume no liability in connection with the use of this information.

If you require additional information or have questions regarding the information presented here, please feel free to contact us via the postal addresses, e-mail addresses, or toll free telephone number shown in this document's letterhead. Thank-you for your interest in the products and services of Nytef Plastics Division of Polymer Industries.

Ashoo Saigal

Ashoo Saigal
 Vice President Operations
 Polymer Industries – Nytef Plastics Division

Modified Polyphenylene Oxide (PPO) is commonly referred to by the product trade name Noryl.

Polyether-imide (PEI) is commonly referred to by the product trade name Ultem.

Polyvinylidene Fluoride (PVDF) is commonly referred to by the product trade name Kynar.

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