

PFA

CAS NO: 26655-00-5

STATEMENT OF COMPLIANCE

EC 10/2011 and hence article 3 of European regulation no. 1935/2004 (Amendment to EU regulation no. 2002/72/EC)

Plastic materials and articles intended to come into contact with foodstuffs.
Certified by TUV India Private Limited.

Test Covered:

- a) Overall Migration
- b) Specific Migration of Heavy Metals
- c) Specific Migration of Primary Aromatic Amine
- d) Specific Migration of Phthalates
- e) Specific Migration of monomer

Food & Drug Administration (FDA) directive 21 CFR 177.1550

Articles or components of articles intended to come into contact with foodstuffs.
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Tests covered:

- a) Determination of amount of Extractives

German Food, Articles of daily use and Feed code of September 1, 2005 (LFGB), Section 30, BFR recommendation

Tests covered:

Overall Migration.
Non-stick coating-Specific migration of Perfluorooctanoic Acid (PFOA).

REACH-SUBSTANCES OF VERY HIGH CONCERN (EC) NO. 1907/2006

INOFLON® PFA complies with the SVHC candidate list updated on January 23, 2024.

Certified by TUV India Private Limited..

RoHS Directive 2011/65/EU

Restriction of Hazardous Substance in Electrical & Electronic Equipment.
Certified by TUV India Private Limited.

Tests covered:

- a) Determination of Cadmium content
- b) Determination of Lead content
- c) Determination of Mercury content
- d) Determination of Hexavalent Chromium content
- e) Determination of PBBS (Polybrominated biphenyls) and PBDES (Polybrominated diphenylethers)

Fine Powder Virgin PTFE

Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonates (PFOS) compliance

Perfluorooctanoic Acid (PFOA), its salts and Perfluorooctanesulfonate (PFOS) are not used in polymerization or at any step in the production of INOFLON® PFA resin.

United States Pharmacopoeia (USP) ClassVI

Certified by Bee Pharmo Labs Pvt. Ltd, India.

Tests Condition: 121 °C.

Tests covered:

- a) Systemic test to evaluate the impairment or activation of a system-rather than the impairment of individual cells or organs
- b) Intracutaneous test to evaluate the potential of test materials-or their extracts-to cause irritation on the exposed part of the body
- c) Implant tests to evaluate the pathological effects on living tissue, at both the gross and microscopic level.

Underwriters Laboratories (UL)-File no. E321158

Certified by UL India Pvt Ltd., India.

INOFLON® PFA complies with UL 94. Certified grades: PFA 8003, 8015, 8003HS and 8015HS..

No Animal Origin

INOFLON® Fine Powder Modified PTFE does not contain, nor manufactured with, any animal products, animal fats, material of animal origin or grain alcohols.

Disclaimer: The above information is furnished as per tests carried out on representative samples made from GFL base polymers. GFL shall bear no liability as a result of any loss or damage caused due to use of any information provided in this document if requested, customers are liable to provide the compliance certificates for the components manufactured from INOFLON® PTFE resins.

Note Warning: Do not use any of the INOFLON® PTFE resins in medical devices that are designed for permanent implantation in the human body. For other medical prior permission of GFL may be sought.

SALES AND TECHNICAL SUPPORT

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