



**GUJARAT FLUOROchemicals**  
VALUE THROUGH GREEN CHEMISTRY

**INOFLO<sup>®</sup>**  
**FLUOROPOLYMERS**  
**PFA & FEP**



# INOFLON<sup>®</sup> PFA (Perfluoroalkoxy)

## Pellet

- Service temperature up to 260°C
- Excellent dielectric properties
- Superior creep resistance at high temperatures
- Excellent low temperature toughness

INOFLON <sup>®</sup> Grade	Process Methods	Melt Flow Rate (g/ 10 min)	Specific Gravity	Melting Point (°C)	Tensile Strength (Mpa)	Elongation (%)	Applications
8003	Extrusion, Injection, Compression and Transfer Moulding	2.3	2.15	310	28	300	Tubes, Linings (Pipes/Valves/fittings) and Transfer molded articles
8003HS	Extrusion, Injection, Compression and Transfer Moulding	2.3	2.15	310	28	300	Tubes, Linings (Pipes/Valves/fittings), Transfer molded articles and semiconductor components
8015	Extrusion, Injection and Transfer Moulding	14	2.15	310	25	300	Extruded Tubes, and profile for hoses, Jacketing, Wire and cable insulation
8015HS	Extrusion, Injection and Transfer Moulding	14	2.15	310	25	300	Extruded Tubes, and profile for hoses, Jacketing, Wire and cable insulation, semiconductor applications

HS-is modified grade of 8003 and 8015 with high purity, improved flex life and environmental stress cracking resistance.

## Powder

- Excellent chemical resistance
- Outstanding electrostatic characteristics
- Good transparency
- Excellent non-stick performance

INOFLON <sup>®</sup> Grade	Process Methods	Melt Flow Rate (g/ 10 min)	Particle Size (µm)	Bulk Density (g/l)	Specific Gravity	Melting Point (°C)	Tensile Strength (Mpa)	Elongation (%)	Applications
8103	Electrostatic powder spray	2.3	25	500	2.15	310	28	300	Powder coatings for chemical and industrial equipment
8115	Electrostatic powder spray	14	25	500	2.15	310	25	300	Powder coatings for chemical and industrial equipment

## Dispersion

- Non-stick properties
- Inert to chemicals and solvents
- Excellent surface release properties
- Excellent weatherability

INOFLON <sup>®</sup> Grade	Process Methods	Melt Flow Rate (g/ 10 min)	Solid Content (%PFA resin by weight)	%Surfactant content on PFA Solid	Specific Gravity	Average Particle Size (nm)	pH of Dispersion	Melting Point (°C)	Applications
8900	Dipping, Impregnating, Spraying	15	50	6	1.4	170	>9.5	310	Coating and impregnating glass fibre fabrics, metal substrate, woven packing
8910	Dipping, Impregnating, Spraying	2	60	6	1.5	170	>9.5	310	Coating and impregnating glass fibre fabrics, metal substrate, woven packing

## Certifications

- ISO 9001:2015
- ISO 14001:2015
- OHSAS 18001:2007
- REACH
- USP CLASS VI
- FDA
- ROHS
- SVHC
- UL
- EC 10 / 2011

# INOFLON<sup>®</sup> FEP (Fluorinated Ethylene Propylene)

## Dispersion

- Stability at high temperatures
- Inert to chemicals and solvents
- Excellent weatherability and incombustibility
- Excellent stress cracking resistance

INOFLON <sup>®</sup> Grade	Process Methods	Melt Flow Rate (g/ 10 min)	Solid Content (%PFA resin by weight)	%Surfactant content on PFA Solid	Specific Gravity	Average Particle Size (nm)	pH of Disper- sion	Melting Point (°C)	Applications
4910	Dipping, Impregnating, Spraying	10	55	6.5	1.45	170	>9.5	260	Coating and impregnating glass fibre fabrics, metal substrate, woven packing

## Certifications

- ISO 9001:2015
- ISO 14001:2015
- OHSAS 18001:2007
- REACH
- USP CLASS VI
- FDA
- ROHS
- SVHC
- UL
- EC 10 / 2011

## Disclaimers for warranty and liability exclusions

1. Save and except where a claim arises as a result of a manufacturing defect in the Product, the purchaser shall be responsible for all claims raised by end customers in relation to the Product relating to end-use or application including but not limited to, as a result of, delay of any order by the purchaser, inaccurate details of availability of Products displayed on the purchaser's website, lags or issues in the purchaser's end use or application, or any other negligence or default on the part of the purchaser or any of its authorized purchasers, affiliates, distributors, and their respective directors, officers, employees, agents, customers, successors and assigns.
2. This Product has been designed as per the certificate of analysis. Neither GFL nor any of its affiliates, distributors, and their respective directors, officers, employees, agents, customers, successors, and assigns assumes any responsibility for the end-use or application of any products including but not limited to those which do not conform with the specifications mentioned herein; any combination claims or modifications whatsoever.
3. GFL expressly acknowledges and agrees that it shall not be liable for any damages, or any other loss, whether direct, indirect, consequential, incidental, or special, suffered by the purchaser or any other third party, arising from any defect, error, fault, or failure to perform with respect to the specifications mentioned herein, even if the purchaser or third party has been advised of the possibility of such defect, error, fault, or failure.
4. It is the sole responsibility of the purchaser to evaluate the Product for meeting its end-use requirements. The purchaser acknowledges that they have undertaken their own due diligence with respect to the application of the Product.
5. It is the sole responsibility and liability of the purchaser to determine the suitability of the Products supplied in order to ensure that the final product is safe for any desired end-use and its performance is as intended, in compliance with all applicable legal and regulatory requirements.
6. The purchaser is responsible for inspection and testing of the Products in order to satisfy itself as to the suitability of the Products for the purchaser's particular purpose. The purchaser is responsible for the appropriate, safe, legal use, processing, and handling of the Products.
7. GFL accepts no liability in respect of use of the Products in conjunction with other materials. The certificate of analysis and the specifications relate exclusively to the Products when used independently and not in conjunction with any other goods or materials.
8. GFL disclaims and provides no warranties or representations as to the merchantability or fitness of the Product for a particular purpose, end use, application, or the results obtained thereof. The purchaser agrees that neither party nor their affiliates shall provide any warranty on behalf of GFL, to any entity in relation to the Product





**Corporate & Marketing HQ**  
**Gujarat Fluorochemicals Limited**

INOX Towers, Plot No.17,  
Sector-16A, Noida – 201301  
U.P, India

t: +91 120 6149600  
f: +91 120 6149610

**EU Headquarters**  
**Gujarat Fluorochemicals GmbH**

6th floor, Regus Business Center,  
Am Kaiserkai 1,20457 Hamburg,  
Germany

t: +49 40808074 667/668  
f: +49 40808074 520

**USA Headquarters**  
**GFL Americas, LLC**

1212 Corporate Dr., Suite-540,  
Irving, Texas 75038, USA

t: +1 512 446 7700  
f: +1 512 446 7703

**Manufacturing Plant**  
**Gujarat Fluorochemicals Limited**

12/A, GIDC, Dahej Industrial  
Estate, Tehsil Vagra, Dist. Bharuch  
392130, Gujarat, India

t: +91 2641 618003  
f: +91 2641 618012

[www.inoflon.com](http://www.inoflon.com)



**GUJARAT FLUOROCHEMICALS**  
**VALUE THROUGH GREEN CHEMISTRY**

INOFLON® is the brand name of Gujarat Fluorochemicals Limited (GFL) used for its brand of fluoropolymer resin. INOFLON® can be used in applications duly approved by GFL. Customers who plan to use the word INOFLON® as the trade mark on or relation to their own fluoropolymer parts and other products in any style or combination or in any manner whatsoever must contact GFL for prior permission for such use. No consumer/user of GFL fluoropolymer resin is permitted to claim that their products contain INOFLON® without prior permission from GFL.

The information provided in the bulletin is furnished at no cost to the recipient and is based on information and technical data that Gujarat Fluorochemicals Limited believes is correct and sound. Those who choose to use the information must be technically qualified, and do so entirely at their own cost and risk. The users must determine and insure that their specific conditions of processing present no health or safety hazards. GFL does not warranty, either expressly or impliedly in respect of use of this information for application of its INOFLON® branded Fluoropolymer resin and shall bear no liability as a result of any loss or damage caused directly or indirectly due to use of any information provided in this bulletin. Nothing contained herein can be taken or construed as a grant of license by GFL to operate under or a recommendation to infringe any patents.