

Technical Data Sheet

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INTRON® dFlow

DESCRIPTION

INTRON® dFlow is a mixture of olefins and derivatives of fatty acid amides in organic solvents.

APPLICATION

INTRON® dFlow is a complex depressor-dispersant additive which improves cold flow properties of the diesel fuel.

Advantages:

- At low concentrations (from 100 to 1000 ppm.) gives highly improvement of CFPP (Cold filter plugging point) and PP (Pure point) of the diesel fuel;
- Fully compatible with the other ingredients of diesel fuel and additives (detergents, stabilizers, anticorrosion etc.);
- Reduces the economical costs of production (optimization of the fuel composition)

PROPERTIES

Appearance	turbid liquid from yellow to brown color
Density at 40°C	850-950 kg/m ³
Viscosity at 50°C	50-300 mPa·s
Flash point	higher than 61°C
Pure point	9-27°C

DOSAGE

Recommended dosage rate of INTRON® dFlow starts from 100 to 1000 ppm Dosage rate depends on the starting physical - chemical properties of the diesel fuel. The appropriate dosage will be determined by our experts after full consideration of diesel fuel properties.

ADDITION METHODS

INTRON® dFlow can be added either to diesel concentrated or in the form of basic solution with treated diesel fuel or with aromatic hydrocarbons.

The most favorable dosage temperature for INTRON® dFlow is 40-50°C. Pipes, which is pumped straight INTRON® dFlow, should be heated to 30-40°C.

The temperature of the diesel fuel, in which INTRON® dFlow is added should be 30-35°C.

INTRON® dFlow equipment for high viscosity additives or oil products both by batch or continuous action.

SAFETY AND FIRST AID

INTRON® dFlow at 20°C is high viscosity liquid which is soluble in hydrocarbons and insoluble in water. When handling with the product you need to wear protective clothing, gloves, goggles and a mask. Prolonged inhalation of vapors may cause drowsiness, headache. In case of contact with eyes or skin causes irritation. When poisoning by inhalation - victim should be removed to fresh air, if stops breathing - apply artificial respiration and seek medical advice. In case of eye contact - rinse with plenty of warm water, and in case of contact with skin - wash with plenty of warm water with soap.

STORAGE AND PACKAGING

Storage time of INTRON® dFlow is 1 year from manufacturing date. Keep the product at temperature not higher than 70°C Product can be supplied by auto or railway tanks, in IBC containers or 200KG drums.

SUPPLIER

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