



ALTACHEM LTD.

Technical Data Sheet

Altachem Part No: AC-7000 Series

EDMONTON STOCK SIZE

SELECT: PIP PELLETS

PARAFFIN INHIBITOR PELLETS (PARAFFIN INHIBITION – DISPERSANT - SOFTENER)

			Color – Brown	Packaging – 40 lb. Pail
			TDG – Regulated Product	Allowable – Air or Ocean Freight
ACID INHIBITOR PELLETS			STICKS INITIAL SLUG TREATMENT	Weight Ea. Stick.
5/16"	.3125	7.9375 mm	1.8 to 5.4 lbs. Per ft. of perforated Interval	13.9 oz 0.86875 lbs 394.4125 g.
HS Code	3402.13.00		Regulations	NON-TDG
Form	Solid		Melting Point	N/A
Color	Brown		Solubility in Water	Dispersible
pH	5 - 7		Solubility in Brine	Dispersible
Specific Gravity	1.084 – 1.1		Solubility in Crude	Soluble

PARAFFIN INHIBITOR PELLETS are oil-soluble sticks that release paraffin inhibitor to help reduce paraffin deposition from crude oil in production systems.

PARAFFIN INHIBITOR PELLETS contain a combination of micro-crystalline wax and a special crystal modifier. These ingredients contribute to an effective inhibiting process on certain ranges of molecular weight paraffin's.

PRODUCT USES

PARAFFIN INHIBITOR PELLETS are primarily used to prevent paraffin deposition in crude oil production systems.

PARAFFIN INHIBITOR PELLETS are not designed to remove existing paraffin deposits but can soften these deposits and often make conventional paraffin cutting operations easier and faster.

PARAFFIN INHIBITOR PELLETS inhibit paraffin deposition by the crystal modification method. This method keeps paraffin particles from sticking together.

PARAFFIN INHIBITOR PELLETS are effective on certain ranges of molecular weight paraffin's. Testing the sticks for effectiveness can be done by simply trying the sticks in the field or by testing the crude oil in the laboratory. To be effective, the inhibitor must be in solution in the oil before paraffin precipitation starts to occur.

PRODUCT ADVANTAGES

PARAFFIN INHIBITOR PELLETS are very economical (as compared to conventional paraffin cutting and removal operations) and can eliminate or delay the need for conventional paraffin removal operations. Continuous treatment with **PARAFFIN INHIBITOR PELLETS** (especially after a conventional paraffin removal job) can extend the time period between future operations.

PARAFFIN INHIBITOR PELLETS are safe to handle and easy to use by less experienced field personnel and are compatible with normal oil field corrosion inhibitors and production chemicals.

PARAFFIN INHIBITOR PELLETS can be dropped directly into a producing well or inserted into an oil flow line (using a T-Connection Pipe) or dropped into the oil storage tanks. Dropping the pellets directly into the well is more desirable as more of the production system can be protected.

PARAFFIN INHIBITOR PELLETS are economical (as compared to convention control operations) and saves investment in pumps, drums of chemical, and equipment maintenance.

SAFETY & HANDLING

Please refer to SDS prior to using this product. As with all industrial chemicals, contact with eyes or skin should be avoided. If contact with skin is made wash thoroughly with water. Pellets should be stored in a cool dry place. Always remove pellets from the container with the provided scoop while wearing rubber gloves to avoid skin contact. Goggles are advised..

DISCLAIMER OF LIABILITY

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TREATMENT DETERMINATION & PROCEDURE

The number of **PARAFFIN INHIBITOR PELLETS** is based on the volume of crude oil to be treated. Laboratory tests indicate that periodic treatments of 50 PPM can help control paraffin deposition. A treatment of 50 PPM would require 0.37 lbs of **PARAFFIN INHIBITOR PELLETS** per 24 BBL'S (1,000 gallons) of crude oil produced.

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