

TAB-AF-01

Silicon-free antifoam

Breaks and inhibits foam formation; prevents pump cavitation and favors continuous pumping.

GENERAL

Hydrocarbon-soluble antifoaming agent developed from a surfactant polymer, free of organic silicon. Focused on wells producing crude with foam problems, where pressure and temperature conditions reduce their differentials.

APPLICATION

Inlet of first-stage separators or well downcomer; light, heavy and extra-heavy crude.

USES AND BENEFITS

Controls foam formation and favors continuous pumping. Best reinforced with an asphaltene and paraffin inhibitor and dispersant to prevent filter plugging, which also makes pumps draw a vacuum.

RECOMMENDED DOSAGE

15 to 30 ppm at the inlet of first-stage separators or in a well downcomer, depending on the specific gravity of the crude.

PACKAGING AND STORAGE

200-liter plastic drums, 1,000-liter high-density polyethylene containers with metal cage, or stainless steel containers. Store in a cool, ventilated place, protected from direct sun and rain, with containers closed when not in use. Review the product safety data sheet.

CATEGORY

Production and flow

CRUDE RANGE

Light, heavy and extra-heavy

SOLUBILITY

Hydrocarbon-soluble; free of silicon, fluorine and organic chlorides

TYPICAL DOSAGE

15 to 30 ppm

PHYSICOCHEMICAL PROPERTIES

PARAMETER	UNIT	METHOD	SPECIFICATION
Appearance		Visual	Amber liquid
Density (specific gravity at 25 °C)	g/cm ³	ASTM D1298	0.80 – 0.975
Fluorine content	ppm	ASTM D7359	Free
Organic chlorides content	ppm	ASTM D7359	Free
Organic silicon content	%	ASTM D5185	Free

CERTIFICATE OF ANALYSIS

Every batch is analysed against the specifications on this sheet before release and ships with its certificate of analysis (CoA) and safety data sheet (SDS).

TECHNICAL CONTACT

Dosage, compatibility, laboratory testing and field application:
info@tabquimicosintl.com · +1 (956) 708-6776

DISCLAIMER

The information on this sheet is given in good faith and reflects the specifications in force at the revision date. Values are product specifications unless stated as typical. Optimum dosage is determined by laboratory tests on the fluid to be treated. Field performance depends on conditions outside our control; no warranty is given beyond what the contract provides. Review the SDS before handling.