

VUC DR 4432

Drag Reducing Agent



DESCRIPTION:

VUC DR 4432, is Drag Reducing Agent. DRA reduce the pipe line frictional losses / Pressure drop for the purpose of increasing pipe line flow rate and/or decreasing pipe line pressure. DRA reduce the frictional pressure within the flow of a pipe line or conduit. It acting as buffers along with pipe wall. DRA are long chain hydro carbon polymer that decrease amount of energy lost in turbulent formation and save power cost and time.

TYPICAL CHARACTERISTICS:

Vantage Chemicals	VUC DR 4432
COLOUR/ APPEARANCE	HAZY TO PALE YELLOW LIQUID
DENSITY @25° C(ASTM D 298)	0.86 to 0.92
VISCOSITY (cst @ 40 'C) (ASTM D445)	50-350
FLASH POINT('C) (ASTM D93)	>60°C
STRENGHT %	30-70 %

TYPICAL DOSAGE IN OIL FIELD PIPELINE:

Additives & its properties desired in the oil field pipeline require, specific Viscosity and flash point and dosage are varying from 20 to 65 PPM.

ADVANTAGE / BENEFIT OF DRA:

The Vantage Chemicals offers Drag Reducing Agent with wide range of Oil fields.

1. DRA offer Considerable improvement in flow properties, easy pumpability at low temperature.
2. DRA reduce the friction pressure within the flow of a pipe line or conduit. It acting as buffers along pipe wall. DRA are long chain hydro carbon polymers that decrease the amount of energy loss in turbulent formation.
3. DRA help reducing drag, lower down the back-pressure in pipe line.
4. It increase the output of oil flow in pipe line at lower operating pressure.

PACKING:

180 KG drum or 20 kl ISO container.

PRODUCTION CAPACITY:

Vantage Chemicals have present capacity of 20,000 mt/annum, and soon expanding capacity.