

ADDITIVES

INA Viskokril APK 100

General Description - Application

INA Viskokril APK is a flow improver for improvement of rheological properties of gas condensate and low-paraffinic crude oil. The additive is polymeric ester soluble in oil and common organic solvents. It is not soluble in methanol and the precipitation of polymere will occur.

It is designed to be effective in preventing the agglomeration of paraffin crystals and their precipitation at low temperatures.

INA Viskokril APK 100 is an additive in liquid state up to -10 °C. It can be used in production, transportation, and storage. Product should be added gradually in tubing, flow lines and tanks. Dosage, while dependant on the properties of gas condensate or crude oil, will be in the range of 0,005 to 0,2 wt. %. The additive is not corrosive.

Handling and storage

During transportation and storage containers should be well closed to prevent evaporation. Store in roofed or closed well ventilated place on temperatures up to 20 °C, away from heat and open flame. Handle and open containers with care. Use adequate personal safety equipment. Below pour point temperature, it should be heated to 25 °C. Maximum storage time is one year.

Properties	INA Viskokril APK 100	Method
Appearance and Colour	colorless liquid	Visual
Density at 15 °C, g/cm ³	0,888	ASTM D 4052
Kinematic Viscosity, mm ² /s - at 20 °C	20,0	ISO 3104
Flash Point (AP), °C	27	ISO 13 736
Pour Point, °C	-12	ISO 3016

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.