

ARPD SOLUTIONS OF BRAND KR-4

FOR OIL AND GAS WELL TREATMENT

TU – 2458-003-79640352-2011

KR-4R MODIFICATION

Function

The complex hydrocarbonic solvent for high tech bottom-hole treatment and dewaxing.

Range of application

The complex hydrocarbonic **KR-4D** solvent made of a mixture of alcohols, dispersants and surfactants complex is designed to combat micro-capillary water-oil emulsions of the 1-st and 2-nd class. Also for low-permeability pore walls reservoirs drying under selective hydrochloric and mud acid treatments.

Basic properties

Appearance	Clear liquid from colorless to pale yellow
Density, at 20 C, g/cm ³	0,72–0,90
Flash point, C, no lower than	-50
Chilling point, C, no higher than	-60

Benefits of usage

The complex hydrocarbonic **KR-4R** solvent has features of a polar solvent, it actively softens and dissolves ARPD; effectively resolves the "water-oil" conflict at the interface, thus providing

deep insight alcohol-acid composition in remote parts of the reservoir, mixing with the oil in the remote sections formation, promotes sharp increase of its mobility and shifting the factor of gas saturation of oil.

Production and delivery

Licensed production and delivery of the complex hydrocarbonic **KR-4R** solvent is fulfilled from production sites in the cities of Ufa and Buzuluk:

1. In bulk – rail tank cars, tank cars;
2. By packaging in 227 liter steel barrels.

Usage

When necessary the visiting specialists on "Krezol" service will provide you with the selection of optimal consumption rates and the complex hydrocarbonic **KR-4R** solvent use technologies on specific fields of the Customer.

Certification

The complex hydrocarbonic **KR-4R** solvent certificated to use in the process of oil extraction and transplantation.

