



# SINTEK-Center

Oil tools

## MONOLIT-K

## Product Data Sheet

Product description

Monolit-K is designed for preparation of oilwell cement used for fastening and repair of oil and gas wells in a water solution of organosilycon polymers, and is an addition to the oilwell cement solution

Typical properties

COMMON NAME	MONOLIT-K	CHEMICAL FORMULA	Blend
APPEARANCE	A fluid from brown to black color. Settling of sediment is permitted	SOLUBILITY IN WATER @ 20C	Soluble
SPECIFIC GRAVITY	0.99-1	pH	Neutral

Applications / functions

The purpose of Monolit-K polymer solution is to create a shrinkproof polymer-cement composition with low water loss, density set by field situation (from 1.45 to 1.92 g/cm<sup>3</sup>), with increased adhesion to metal and rock, with high insulating capacity.

Advantages

- Creates a shrinkproof composition
- Reduces fluid loss
- Increases adhesion to metal and rock
- Increases sedimentation stability
- Increases the cement slurry pumpability timeframe
- Increases cement stone strength

Recommended treatment

A moderately hazardous substance by its impact on human body that can cause irritation in case of eye or skin contact.

First aid measures in case of eye contact: immediately rinse the eyes with plenty of water during at least 10 minutes by keeping the eyes open. If irritation persists, contact a doctor.

First aid measures in case of skin contact: rinse the skin with warm water and soap solution. If irritation persists, contact a doctor.

Limitations

The Monolit-K product is non-toxic. The Monolit-K product is inflammable. The personnel operating the product should be equipped with individual means of protection

Recommended handling

The application in field conditions should be performed in compliance with the User Manual that envisions the safeguard of environment in field conditions.

Packaging

Monolit-K is supplied in 30 l plastic containers.

Store in airtight containers of the manufacturer in sheltered storage facilities or under cover.