

# KRP-VPP

Water absorbing polymer  
to increase  
soil's viscosity

100 kg drum



**KRP-VPP** is a water absorbing polymer that works as a binder in water-saturated soils such as coarse-grained sand, fine-grained sand and gravel.

This polymer significantly increases the viscosity of the water-saturated soil and fluid is transformed into a controlled viscous mass.

**KRP-VPP** is fed through a separate pipeline to the bottom-hole chamber when sinking in water-saturated soils.

Watch the video about how does  
the water-absorbing polymer perform



## PROPERTIES

Appearance	visually	thickened suspension
Color	visually	yellow / brown
Smell	-	vegetable or mineral oil
Density, g/cm <sup>3</sup>	-	0,95 ± 0,05
Dynamic viscosity at 20 °C, s	VZ-246 viscometer	5 - 10
pH, within range	pH	6 - 7
Temperature range of application, °C	-	from +5 to +30

Typically, consumption is from 2 kg to 8 kg per 1 m<sup>3</sup> of developed soil,  
however, it may vary depending on the drilling conditions.



Detailed information about the products: [www.smazka.ru.com](http://www.smazka.ru.com)