



USK-VIS® VISCOSIFIER XANTHAN GUM BIOPOLYMER

PRODUCT DESCRIPTION

USK-VIS® is a viscosifier, high molecular weight xanthan gum biopolymer. USK-VIS® provide excellent suspension and shear thinning properties and be used up to 125°C.

TYPICAL PHYSICAL PROPERTIES:

Appearance	Free Flowing yellow to white powder
Moisture, %	Max. 8
PH (%1 aqueous solution)	6.3
Specific Gravity	1.6
Solubility	Readily soluble
Dispersability	Readily dispersable
Sieve analysis	<425 mu, % 95 min
	< 75 mu, % 50 max

APPLICATIONS:

USK-VIS® is a viscosifier for all types of drilling fluids including drill-in and milling fluids with good suspension characteristics. For use in fresh water, seawater NaCl and KCl brines. Rate of addition: 0.5 – 5 kg/m³ as required to obtain desired viscosity and suspension characteristics.

Advantages:

- Disperses easily in fresh water muds, and brines.
- Provide excellent suspension without the need for clays.
- Stable to 125°C
- Minimizes the potential for formation damage

HANDLING:

Handle as an industrial chemical, wearing protective equipment and observing the precautions as described on the Transportation and Material Safety Data Sheet (MSDS). USK-VIS® additive is not dangerous item for purposes of transport regulations.

PACKING:

USK-VIS® is packaged in 25 Kgs kraft bags with polyethylene inner lining.

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