



KCl - Potassium Chloride

KCl 96% is a natural Potassium Chloride used for the preparation of water-based drilling and stimulation fluids in which it acts as a shale inhibitor, ensuring stability in shale and clay environments. The product is treated with an anti-caking agent.

Properties

Appearance	white crystals
Bulk Density	approx. 1100 kg/m ³
Bulk Density (packed)	approx. 1200 kg/m ³
Angle of Repose	approx. 31°
Molecular Weight	74.55 g/mol
Density	1,989 g/cm ³
Solubility in water	w (KCl) = 25.5 % at 20 °C (68 °F)
pH	8-9@25°C
Granulometry	< 0.8 mm : 99% D50 : 0,45 mm

Packaging

Bulk, 25 kg bags, Big Bags.