



PVS Global Trade Private Limited

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Technical Data Sheet

k-Drill[®]C6

Potassium Chloride typ. 96 % KCl

Combined nomenclature:	31042050
Nature of Product:	white crystals
Granulometry:	typical
• < 0.8 mm	99 %
• d ₅₀	0.45 mm
Physical Properties:	
• Bulk Density	ca. 1,100 kg/m ³
• Bulk Density (packed)	ca. 1,200 kg/m ³
• Angle of Repose	ca. 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	ca. 8 - 9 25 °C

Additive:

- treated with an anti-caking agent

Packaging:

- bulk
- 25 kg bags
- Big Bags

Application:

k-Drill[®] is a high performance product range used to formulate water based drilling fluids. k-Drill[®]C6 is a natural Potassium Chloride product dedicated for the use as shale inhibitor, providing stability in shale and clay environments.