



PVS Global Trade Private Limited

Address: No: 7 / 609-8B, NGO Colony,
Kadapa – 516002, Andhra Pradesh, India

Website: www.pvschemicals.in

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.