

# MOP

White Standard 60% K<sub>2</sub>O

## Chemical Analysis

| Component                    | Typical, % | Guarantee, % |
|------------------------------|------------|--------------|
| Potassium chloride (KCl)     | 97.4       | 95 min       |
| in terms of K <sub>2</sub> O | 61.4       | 60 min       |
| in terms of K                | 51.0       |              |
| Sodium chloride (NaCl)       | 2.4        |              |
| in terms of Na               | 1.0        |              |
| Magnesium (Mg)               | 0.01       |              |
| Calcium (Ca)                 | 0.01       |              |
| Insolubles in water          | 0.01       |              |
| Moisture                     | 0.05       | 0.5 max      |
| Anticaking agent             | Added      |              |

\*Product analyses are typical as tested at the mine site.

\*\*Handling and transportation may affect the analysis of the delivered product.

## Granulometry

| Standard, mm            | Cumulative wt% |          |
|-------------------------|----------------|----------|
|                         | Typical        | Range    |
| +1.7                    | 0.4            | 0 – 2.1  |
| +1                      | 9.1            | 2 – 18   |
| +0.63                   | 36             | 17 – 54  |
| +0.4                    | 73             | 58 – 89  |
| +0.2                    | 95             | 91 – 99  |
| +0.1                    | 99.3           | 99 – 100 |
|                         | Typical        |          |
| Size guide number (SGN) | 50             |          |

## Physical Properties

|                 |                               |
|-----------------|-------------------------------|
| Bulk density    | 1080 – 1180 kg/m <sup>3</sup> |
| Angle of repose | 25 – 29 degrees               |

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