

# Product Information

## Potassium Sulfate

### Product Description:

Potassium sulfate is a white, readily water-soluble powder and readily mixed into gypsum plaster. The addition of potassium sulfate to gypsum results in a faster setting and harder gypsum.

### Applications:

Potassium sulfate is used as a set accelerator in gypsum board. It is used as a fertilizer.

### Chemical Formula:

$K_2SO_4$

### CAS No. :

7778-80-5

### Specifications:

Parameters (units)	Specifications		
	Soluble-A	Soluble-B	Industrial
Grade			
K <sub>2</sub> O (%)	≥ 50	≥ 51	≥ 50
Cl (%)	≤ 1.0	≤ 1.0	≤ 2.5
Moisture (%)	≤ 0.5	≤ 0.5	≤ 0.5
S (%)	≥ 18	≥ 18	≥ 18
pH, of 1% aqueous solution	3 - 7	2 - 3	2 - 3
Solubility, amount dissolved (%)	≥ 99.7	≥ 99.7	≥ 99.7
Neutralizer	Added	Nil	Nil

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[bisleyinternational.com](http://bisleyinternational.com)

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## Packaging:

Material is available in 25 kg bags and bulk bags. Further packaging options may be available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging. This product has a shelf-life from 2 years from the date of manufacture.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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