

## PRODUCT SPECIFICATION STANDARD GRADE POLYSULPHATE

PRODUCT	GRADE
<b>Polysulphate</b>	<b>Standard</b>

Chemical Analysis	Expressed as	Typical	Guaranteed
Sulphur	Water Soluble SO <sub>3</sub>	48.0%	47.5% - 48.5%
	Water Soluble S	19.2%	19.0% - 19.4%
Potassium	Water Soluble K <sub>2</sub> O	14.0%	13.5% - 14.5%
	Water Soluble K	11.6%	11.2% - 12.0%
Magnesium	Water Soluble MgO	6.0%	5.6% - 6.2%
	Water Soluble Mg	3.6%	3.4% - 3.7%
Calcium	Water Soluble CaO	17.0%	16.5 - 17.5%
	Water Soluble Ca	12.2%	11.8 - 12.5%
Total Chlorides	Cl	5.0%	
Sodium oxide	Na <sub>2</sub> O	4.4%	
Moisture	H <sub>2</sub> O	0.5%	1.0% Max.

Particle size distribution	
Mesh Size (mm)	Typical Retained Range (%)
2.00	0-15
1.18	90-100

Reagent Addition	
Coating Oils	None

Physical & Chemical properties	
Bulk Density	1.6 T/m <sup>3</sup>
pH	Neutral

All chemical analyses are determined according to EC 2003/2003 fertiliser regulations.

Trace element analysis is available on request.