

PRODUCT SPECIFICATION STANDARD GRADE POLYSULPHATE

PRODUCT	GRADE
Polysulphate	Standard

Chemical Analysis	Expressed as	Typical	Guaranteed
Sulphur	Water Soluble SO ₃	48.0%	47.0% - 49.0%
	Water Soluble S	19.2%	18.8% - 19.6%
Potassium	Water Soluble K ₂ O	14.0%	13.5% - 14.5%
	Water Soluble K	11.6%	11.2% - 12.0%
Magnesium	Water Soluble MgO	6.0%	5.5% - 6.3%
	Water Soluble Mg	3.6%	3.3% - 3.8%
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 ₂ O	4.4%	
Moisture	H ₂ O	0.5%	1.0% Max.

Particle size distribution	
Mesh Size (mm)	Typical Retained Range (%)
2.00	0-15
1.18	5-40
0.85	10-60
0.425	60-90

Reagent Addition	
Coating Oils	None

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

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

Trace element analysis is available on request.