



Data Sheet

**BARIUM SULPHATE
SW**

DESCRIPTION :-

Super-white barium sulphate powder, also known as heavy spar.

CHEMICAL ANALYSIS % :-

BaSO ₄	:	96.5% (95% min)
Fe ₂ O ₃	:	0,03%
SiO ₂	:	0,70%
Soluble alkalis	:	0,20%

PHYSICAL PROPERTIES :-

Grading	:	>99% passing 45 micron
Colour	:	Ultra-white
Reflectance	:	>92%
pH	:	7.8 - 8.0
Bulk Density	:	2.37 g/cc
S.G.	:	4.2 min
Oil Absorption	:	12%
Mean particle size	:	12 micron
Packing	:	25/50 kg bags
Moisture	:	1% max
Hardness	:	3 (Moh)

USES :-

Anode coating, paints, plastic, ink, ceramics, rubber and compound masterbatch.

Completed :	T Carolin	Approved By _____	Approved :	S. Gregory
Title:	Quality Manager		Title :	Director
Date of Issue :	2014-10-01		Revision :	3

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