



# Data Sheet

**BARYTES SG**

## DESCRIPTION :-

Amorphous heavy spar powder.

## CHEMICAL ANALYSIS % :-

BaSO <sub>4</sub>	:	93,5%	SrO4	:	0,9%
Fe <sub>2</sub> O <sub>3</sub>	:	< 1.0%	SiO2	:	< 3.0%
LOI	:	0,5%	MgO	:	< 0.2%
Soluble alkalis	:	0,2%	Al2O3	:	1,8%
H <sub>2</sub> O	:	< 0.5%			

## PHYSICAL PROPERTIES :-

Grading (wet screen)	:	>99% passing 150 micron (100#)
	:	>90% passing 53 micron (300#)
Colour	:	Grey
pH	:	7,5
S.G.	:	4.2 g/cm <sup>3</sup> (minimum)
Oil Absorption	:	14 - 20%
Hardness	:	3.0 (Moh)
Packing	:	50kg bags
Bulk Density	:	1.9 g/cm <sup>3</sup>

## USES :-

Filler for brake linings, paints, plastic, ink, ceramics, rubber.

Completed :	T Carolin	Approved By _____	Approved :	S. Gregory
Title:	Quality Manager		Title :	Director
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