



**MILLERS AND PROCESSORS OF BASE MINERALS**

**Date:** 16 May 2019  
**Approved by:** E. Wenger  
**Compiled by:** D. Prevoo

**Pages:** 1 of 1  
**Doc No:** DS013  
**Rev No:** 03

**DATA SHEET**

**Yellow Ochre**  
Grade: Standard  
Use: Paint industry, polishing powders and waxes.



**Chemical Analysis (%):**

Typical:

Fe <sub>2</sub> O <sub>3</sub>	27.0%	Al <sub>2</sub> O <sub>3</sub>	14.0%	P <sub>2</sub> O <sub>5</sub>	0.05%
SiO <sub>2</sub>	47.0%	MgO	0.6%	Na <sub>2</sub> O	0.3%
Cr <sub>2</sub> O <sub>3</sub>	0.04%	CaO	3.0%	CL	0.1%
MnO	0.04%	K <sub>2</sub> O	1.0%	S	0.06%
V <sub>2</sub> O <sub>5</sub>	0.05%	TiO <sub>2</sub>	0.2%		

**Physical Properties:**

Particle Size:

+ 75µm	10.0% max
Loss on ignition	12.0%max
Moisture	3.0% max
Appearance	Yellow/cream powder

**Application:**

Polishing powders and waxes. Filler inorganic substances.

Paint industry – primer paints for metal and wood.

**Packaging:**

Packed in 3ply 40kg paper bags.

\*The information and recommendations in this product data sheet are based on data we believe to be reliable. They are offered in good faith, but do not imply any warranty or performance guarantee, as conditions and methods of use of our products are beyond our control. As such, African Pegmatite Company South Africa makes no express or implied warranties of any kind with respect to this product, including but not limited to any implied warranty of merchantability or fitness for a particular purpose. We recommend that the user determine whether the products and the information given are appropriate, and that the suitability and performance of our products are appropriate by testing with its own equipment. Specifications are subject to change without notice. The information and recommendations given in this product data sheet should not be understood as a recommendation for the use of our products in violation of any patent or as a license to use any patents of the African Pegmatite Company South Africa.