



Óxido de Ferro
Rio Acima



TECHNICAL DATA SHEET

Product: Yellow Ochre Limonite

1. PRODUCT IDENTIFICATION:

Substance: Ochre Limonite

Chemical Name: Iron Hydroxide

Synonyms: Limonite

Molecular Formula: α -FeOOH

Molecular Weight: 106,85

Origin: Domestic (Brazil)

2. SPECIFICATIONS:

Product – Yellow	100#	250#	325#
Controlled Items	Limit		
Bulk density (g/cm ³)	1,43	1,43	1,43
Fe (%)	54 - 57	54 - 57	54 - 57
Fe ₂ O ₃ (%)	77 - 82	77 - 82	77 - 82
pH	5 - 8	5 - 8	5 - 8
% retained	≤ 6,0 %	≤ 2,0 %	≤ 1,0 %
Moisture content (%)	≤ 7,0%	≤ 7,0%	≤ 7,0%

3. GENERAL PROPERTIES:

Yellow inorganic pigment. This product is widely used in different applications.

4. SHELF LIFE:

5 years

Adenilson Vieira de Souza
Regional Chemistry Board (CRQ)=02409358

Fazenda do Viana, s/nº - Bairro Morgan - Rio Acima - Minas Gerais

Telefone: (31) 3545 1238/1242 - email: limonita@terra.com.br