



Technical Data Sheet

Product Name: SYNTHETIC RED IRON OXIDE

Product Number: P3441

Typical analysis

Properties

Fe₂O₃:- 99.10 %

Water Soluble matter:- 0.50 %

Oil Absorption:- 28.0g/100g

pH value:- 4.0 – 8.0

Loss on Ignition @ 1000oc :- <0.80

Residue on 45µm:- 0.06%

Application:

The product is used within the ceramics industry for its pigmentary characteristics as stains for body and glazes either directly or as a component of more complex manufactured stains and in glazes (3-8%)