

48001 Iron Oxide Yellow, maize yellow

Type:	Yellow pigment
Delivery form:	Powder
Chemical class:	Synthetic iron oxide, FeOOH
Color Index:	Pigment Yellow 42 (77492)
CAS No.:	51274-00-1

Specifcation

Content Fe ₂ O ₃	86 – 88 %
Content Al ₂ O ₃	0.05 – 0.2 %
Content SiO ₂	0.05 – 0.2 %
Water-soluble content	max. 0.5 %
Oil value	48 g/100 g
pH-Value	3.5 – 7
Density	4.1 g/cm ³
Temperature stability:	170°C

Transport and storage

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

Safety

The product is not classified as dangerous under the relevant EC Directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations.