

## Iron Oxide Yellow 20

### 1. Properties and Applications:

Delivery Form:	Powder
Chemical Class:	Synthetic iron oxide alpha-FeO(OH)
Color Index:	Pigment Yellow 42(77492)
CAS No. :	20344-49-4
Use Recommendation:	Plastic coloring between 180°C-260°C Coating coloring under 260°C

### 2. Technical Data:

Items	Standard
Shade	Greenish yellow shade
Fe <sub>2</sub> O <sub>3</sub> %	75.0 min.
PH Value	5.5-7.5
Water-Soluble Content %	1.0 max.
Sieve Residue (325mesh)	0.10 max.
Volatile Substance 105°C	0.50 max.
Oil Absorption mL/100g	35.0-45.0
Tint (Compared with standard) ΔE	1.00 max.
Tinting Strength (Compared with standard)	95.00-105.00
Density g/ml	4.1
Heat Resistance °C	260 max.

### 3. Packing: 25kg/bag