

Iron Oxide Red 1101M

1. Properties and Applications:

Delivery Form:	Powder
Chemical Class:	Synthetic iron oxide alpha-Fe ₂ O ₃
Color Index:	Pigment red 101(77491)
CAS No. :	1309-37-1
Use Recommendation:	Plastic, Coating

2. Technical Data:

Items	Standard
Fe ₂ O ₃ %	96.0 min.
PH Value	5.0-7.0
Water-Soluble Content %	0.50 max.
Sieve Residue (325mesh)	0.10 max.
Volatile Substance 105°C	1.0 max.
Oil Absorption mL/100g	20.0-30.0
Tint (Compared with standard) ΔE	0.80 max.
Tinting Strength (Compared with standard)	95.00-105.00
Density g/ml	5.2
Heat Resistance °C	400 max.

3. Packing: 25kg/bag