

48915 Iron Glimmer, medium

The iron glimmer have a high chemical purity (pure Fe_2O_3), are UV-stable, have a very good thermal conductivity and a high electrical resistance.

Color:	gray with metallic sheen	
Particle shape:	lamellar	
Iron content:	> 85 % (Fe_2O_3 acc. ISO 1248)	
Bulk density:	ca. 1.5 g/cm ³	(EN ISO 60)
Density:	ca. 4.8 g/cm ³	(ISO 787/10)
pH Value:	8 - 10	(ISO 787/9)
Oil absorption:	< 15 g oil/100 g pigment	(ISO 787/5)
Hardness (Moh):	6 – 6.5	
Sieve residue (EN ISO 4610):		
- upper limit:	Traces: > 400 μm	
- lower limit:	min. 90 %: > 200 μm	
Loss on Ignition: at 800°C:	< 3 %	