

50641 IRIODIN® 9508 Orange SW

Chemical Composition	%	Color Index	CAS No.
Mica	40 – 49	77019	12001-26-2
Fe ₂ O ₃	42 – 60	77491	1309-37-1
Al ₂ O ₃	1 – 3		1344-28-1
Auxilliaris	≤ 6		

Form: dry, free-flowing powder

Color: orange

Particle size:
(laser diffraction) 5 - 40 µm
(> 80 % of particles within range)

d10 7 – 12 µm
d50 17 – 23 µm
d90 35 – 44 µm

75 µm Sieve analysis: ≤ 100 particles

Conductivity (10% aqueous suspension): ≤ 150 µS/cm

Density:
(EN ISO 787-10) 3.1 – 3.3 g/cm³

Bulk density:
(ISO 787-10) 26 - 32 g/100 g

Heat stability: stable up to 230°C, non-flammable

Water solubility: practically insoluble

pH-Value:
(ISO 787-9) 6.0 - 10.0

Shelf life: 10 years

Storage conditions: room temperature