

50640 IRIODIN® 9507 Scarab Red SW

Chemical Composition	%	Color Index	CAS No.
Mica	40 – 49	77019	12001-26-2
Fe ₂ O ₃	42 – 60	77491	1309-37-1
Form:		dry, free-flowing powder	
Interference color:		Red-green	
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	
Density: (EN ISO 787-10)		3.2 – 3.4 g/cm ³	
Bulk density: (ISO 787-10)		21 - 25 g/100 g	
Heat stability:		stable up to 230°C, non-flammable	
Water solubility:		insoluble	
Conductivity:		< 150 µS/cm	
pH-Value: (ISO 787-9)		6.0 - 10.0	