

Technical Datasheet

1.04554 Iriodin[®] 9605 Blue-Shade Silver SW

Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
Mica	56 - 77	12001-26-2
TiO ₂	23 - 33	13463-67-7
SnO ₂	≤ 2	18282-10-5
Auxiliaries	≤ 9	
FORM:	Dry, free-flowing powder	
PACK SIZES:	250 g, 1 kg, 20 kg	
POWDER COLOR:	Grey	
INTERFERENCE COLOR:	Steel blue	
PARTICLE SIZE: (laser diffraction)	5 - 40 μm (> 80% of particles within range)	
PARTICLE SIZE		
d10	8 - 14 μm	
d50	19 - 25 μm	
d90 (laser diffraction)	36 - 45 μm	
75 μm SIEVE ANALYSIS (clean check/particles) (internal method)	≤ 100 particles	
CONDUCTIVITY (10% AQUEOUS SUSPENSION) (ISO 787-14)	≤ 150 μS/cm	
DENSITY: (ISO 787-10)	2.8 - 3.0 g/cm ³	
BULK DENSITY: (ISO 3923-2)	16 - 22 g/100 ml	
WATER SOLUBILITY:	Practically insoluble	

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pH VALUE:
(ISO 787-9)

7.0 – 10.0

HEAT STABILITY:

Stable up to 230°C, non-flammable

SHELF LIFE:

10 years

STORAGE CONDITIONS:

Room temperature

DATE OF ISSUE:

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