

1.41425 Iriodin[®] 96107 Icy White Lightning SW

Exterior Pigment

COMPOSITION calculated as *:	%	CAS NO.
Synthetic Mica	62 - 81	12003-38-2
TiO ₂	19 - 26	13463-67-7
SnO ₂	0 - 2	18282-10-5
Auxiliaries	≤ 10	
FORM:	Dry, free-flowing powder	
PACK SIZES:	250 g, 1 kg, 20 kg	
POWDER COLOR:	White	
INTERFERENCE COLOR:	Silver white	
PARTICLE SIZE DISTRIBUTION: (laser diffraction)	5 - 40 μm (> 80% of particles within range)	
PARTICLE SIZE d10 d50 d90 (laser diffraction)	6 - 12 μm 15 - 21 μm 29 - 39 μm	
75 μm SIEVE ANALYSIS (clean check/particles) (internal method)	≤ 100 particles	
CONDUCTIVITY (10% AQUEOUS SUSPENSION) (ISO 787-14)	≤ 150 μS/cm	

technical data sheet



DENSITY: (ISO 787-10)	2.9 - 3.2 g/cm ³
BULK DENSITY: (ISO 3923-2)	18 - 24 g/100 ml
WATER SOLUBILITY of the PIGMENT:	Practically insoluble
pH: (ISO 787-9)	8.0 – 12.0
HEAT STABILITY:	Stable up 230°C, non-flammable
DATE OF ISSUE:	August 2023

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