

Technical Datasheet

1.04257 Iriodin 9225 Rutile Blue Pearl WR Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
Mica	37 – 54	12001-26-2
TiO ₂	46 – 54	13463-67-7
SnO ₂	≤ 1	18282-10-5
Auxiliaries	≤ 8	
FORM:	Dry, free-flowing powder	
PACK SIZES:	250 g, 1 kg, 20 kg	
POWDER COLOR:	White	
INTERFERENCE COLOR:	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)	3,1 – 3,3 g/cm ³	
BULK DENSITY: (ISO 3923-2)	34 - 40 g/100 ml	

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WATER SOLUBILITY:	Practically insoluble
pH VALUE: (ISO 787-9)	6.0 – 9.0
HEAT STABILITY:	Stable up to 230°C, non-flammable
SHELF LIFE:	10 years
STORAGE CONDITIONS:	Room temperature
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