

## 1.58092 Xirallic<sup>®</sup> T60-25 SW Cosmic Turquoise

Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
TiO <sub>2</sub>	51 – 70	13463-67-7
Al <sub>2</sub> O <sub>3</sub>	27 – 37	1344-28-1
SiO <sub>2</sub>	2 - 4	7631-86-9
SnO <sub>2</sub>	1 - 3	18282-10-5
Auxiliaries	≤ 5	

  

FORM:	Dry, free-flowing powder
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PACK SIZES:	150 g, 1 kg, 20 kg
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POWDER COLOR:	White
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INTERFERENCE COLOR:	Turquoise
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PARTICLE SIZE: (laser diffraction)	5 - 30 μm (> 80% of particles within range)
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PARTICLE SIZE	
d10	4 – 10 μm
d50	11 – 17 μm
d90	23 – 33 μm
(laser diffraction)	

  

75 μm SIEVE ANALYSIS (clean check/particles) (internal method)	≤ 100 particles
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CONDUCTIVITY (10% AQUEOUS SUSPENSION) (ISO 787-14)	< 150 μS/cm
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DENSITY:	3.4 – 3.8 g/cm <sup>3</sup>
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# technical data sheet



(ISO 787-10)

**BULK DENSITY:**  
(ISO 3923-2) 38 - 46 g/100 ml

**WATER SOLUBILITY:** Practically insoluble

**pH VALUE:**  
(ISO 787-9) 6.5 – 9.5

**HEAT STABILITY:** Stable up to 230°C, non-flammable

**SHELF LIFE:** 10 years

**STORAGE CONDITIONS:** Room temperature

**DATE OF ISSUE:** August 2023

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