

Technical Datasheet

## 1.58028 Xirallic® T60-10 SW Crystal Silver

Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
Al <sub>2</sub> O <sub>3</sub>	63 – 80	1344-28-1
TiO <sub>2</sub>	20 – 30	13463-67-7
SnO <sub>2</sub>	≤ 2	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:	Silver white
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PARTICLE SIZE: (laser diffraction)	5 – 30 µm (> 80% of particles within range)
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PARTICLE SIZE d10 d50 d90 (laser diffraction)	7 – 13 µm 15 – 21 µm 26 – 36 µm
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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: (ISO 787-10)	3.8 – 4.0 g/cm <sup>3</sup>
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BULK DENSITY: (ISO 3923-2)	21 – 25 g/100 ml
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WATER SOLUBILITY:	Practically insoluble
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pH VALUE: (ISO 787-9)	6.5 – 9.5
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HEAT STABILITY:	Stable up to 230°C, non-flammable
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SHELF LIFE: 10 years

STORAGE CONDITIONS: Room temperature

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