

Technical Datasheet

1.58029 Xirallic[®] T60-20 SW Sunbeam Gold

Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
Al ₂ O ₃	49 – 66	1344-28-1
TiO ₂	34 – 44	13463-67-7
SnO ₂	≤ 2	18282-10-5
Auxiliaries	≤ 5	
FORM:	Dry, free-flowing powder	
PACK SIZES:	150 g, 1 kg, 20 kg	
POWDER COLOR:	White	
INTERFERENCE COLOR:	Yellow	
PARTICLE SIZE: (laser diffraction)	5 – 30 μm (> 80% of particles within range)	
PARTICLE SIZE		
d10	7 – 13 μm	
d50	15 – 21 μm	
d90	26 – 36 μm	
(laser diffraction)		
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)	3.8 – 4.0 g/cm ³	
BULK DENSITY: (ISO 3923-2)	20 – 24 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	

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SHELF LIFE:	10 years
STORAGE CONDITIONS:	Room temperature
DATE OF ISSUE:	April 2023

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