

Technical Datasheet

## 1.58047 Xirallic<sup>®</sup> T60-21 SW Solaris Red

Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
Al <sub>2</sub> O <sub>3</sub>	44 – 61	1344-28-1
TiO <sub>2</sub>	39 – 49	13463-67-7
SnO <sub>2</sub>	≤ 2	18282-10-5
Auxiliaries	≤ 5	
FORM:	Dry, free-flowing powder	
PACK SIZES:	150 g, 1 kg, 20 kg	
POWDER COLOR:	White	
INTERFERENCE COLOR:	Red	
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)	3.7 – 4.1 g/cm <sup>3</sup>	
BULK DENSITY: (ISO 3923-2)	35 – 41 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	

# technical data sheet



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

Products are warranted to meet the specifications set forth on their label/packaging and/or certificate of analysis at the time of shipment or for the expressly stated duration. Susonity provides information and advice on application technologies and relevant regulations based upon its current knowledge and opinion. SUSONITY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE REGARDING OUR PRODUCTS OR ANY INFORMATION PROVIDED IN CONNECTION THEREWITH. Customer is responsible for and must independently determine suitability of Susonity's products for customer's products, intended use and processes, including the non-infringement of any third parties' intellectual property rights. Susonity shall not in any event be liable for incidental, consequential, indirect, exemplary, or special damages of any kind resulting from any use or failure of the products: All sales are subject to Susonity's complete Terms and Conditions of Sale. Prices are subject to change without notice. Susonity reserves the right to discontinue products without prior notice.

This document was created electronically and is valid without a signature.  
© 2025 Susonity Commercial GmbH and/or its affiliates. Susonity and the logo are trademarks of Susonity Commercial GmbH or its affiliates. The information on our trademarks is available in the Trademarks section on [www.susonity.com](http://www.susonity.com).