

Technical Datasheet

1.58015 Colorstream[®] T20-01 WNT Viola Fantasy Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
SiO ₂	75 - 90	7631-86-9
TiO ₂	7 - 13	13463-67-7
SnO ₂	3 - 5	18282-10-5
Auxiliaries	≤ 7	
FORM:	Dry, free-flowing powder	
PACK SIZES:	150 g, 1 kg, 15 kg	
POWDER COLOR:	White	
INTERFERENCE COLOR:	Lilac / Silver / Green / Blue	
PARTICLE SIZE: (laser diffraction)	5 - 40 μm (> 80% of particles within range)	
PARTICLE SIZE		
d10	6 - 10 μm	
d50	18 - 22 μm	
d90 (laser diffraction)	36 - 42 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)	2.4 - 2.8 g/cm ³	
BULK DENSITY: (ISO 3923-2)	11 - 15 g/100 ml	
WATER SOLUBILITY:	Practically insoluble	

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pH VALUE: (ISO 787-9)	4.0 – 7.0
HEAT STABILITY:	Stable up to 230°C, non-flammable
SHELF LIFE:	10 years
STORAGE CONDITIONS:	Room temperature
DATE OF ISSUE:	April 2023

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