

Technical Datasheet

1.58108 Pyrisma[®] T40-27 SW Color Space Indigo Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
Mica	41 – 59	12001-26-2
TiO ₂	34 – 43	13463-67-7
SnO ₂	7 - 12	18282-10-5
Auxiliaries	≤ 4	
FORM:	Dry, free-flowing powder	
PACK SIZES:	150 g, 1 kg, 20 kg	
POWDER COLOR:	White	
INTERFERENCE COLOR:	Indigo	
PARTICLE SIZE: (laser diffraction)	5 - 35 µm (> 80% of particles within range)	
PARTICLE SIZE		
d10	7 - 11 µm	
d50	14 - 19 µm	
d90 (laser diffraction)	26 - 32 µm	
75 µm SIEVE ANALYSIS (clean check/particles) (internal method)	≤ 100 particles	
CONDUCTIVITY (10% AQUEOUS SUSPENSION) (ISO 787-14)	≤ 100 µS/cm	
DENSITY: (ISO 787-10)	3.2 - 3.5 g/cm ³	
BULK DENSITY: (ISO 3923-2)	35 - 39 g/100 ml	
WATER SOLUBILITY:	Practically insoluble	
pH VALUE: (ISO 787-9)	7 – 10	
HEAT STABILITY:	Stable up to 200°C, non-flammable	

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

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