

Technical Datasheet

1.58116 Pyrisma[®] T40-23 SW Color Space Blue

Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
Mica	39 - 59	12001-26-2
TiO ₂	34 - 44	13463-67-7
SnO ₂	7 - 11	18282-10-5
Auxiliaries	≤ 6	
FORM:	Dry, free-flowing powder	
PACK SIZES:	150 g, 1 kg, 20 kg	
POWDER COLOR:	White	
INTERFERENCE COLOR:	Blue	
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)	3.1 – 3.4 g/cm ³	
BULK DENSITY: (ISO 3923-2)	31 - 35 g/100 ml	
WATER SOLUBILITY:	Practically insoluble	
pH VALUE: (ISO 787-9)	7.5 – 10.5	

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HEAT STABILITY:	Stable up to 200°C, non-flammable
SHELF LIFE:	10 years
STORAGE CONDITIONS:	Room temperature
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