

Technical Datasheet

## 1.58266 Xirallic<sup>®</sup> NXT M260-70 SW Amur Black Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
Fe <sub>3</sub> O <sub>4</sub>	50 – 67	1317-61-9
Al <sub>2</sub> O <sub>3</sub>	31 – 41	1344-28-1
SiO <sub>2</sub>	2 – 4	7631-86-9
Auxiliaries	≤ 5	
FORM:	Dry, free-flowing powder	
PACK SIZES:	150 g, 1 kg, 20 kg	
POWDER COLOR:	Black	
INTERFERENCE COLOR:	Black	
PARTICLE SIZE: (laser diffraction)	5 – 30 μm (> 80% of particles within range)	
PARTICLE SIZE		
d10	8 – 14 μm	
d50	17 – 23 μm	
d90 (laser diffraction)	28 – 38 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)	4.2 – 4.4 g/cm <sup>3</sup>	
BULK DENSITY: (ISO 3923-2)	48 – 54 g/100 ml	
WATER SOLUBILITY:	Practically insoluble	
pH VALUE:	8.0 – 11.0	

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(ISO 787-9)

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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