

Technical Datasheet

## 1.04898 Iriodin<sup>®</sup> 600 Black Mica

Industrial Pigment

CHEMICAL COMPOSITION	%	CAS NO.
Mica	38 - 48	12001-26-2
TiO <sub>2</sub>	5 - 9	13463-67-7
Fe <sub>3</sub> O <sub>4</sub>	47 - 53	1317-61-9
FORM:	Dry, free-flowing powder	
PACK SIZES:	250 g, 1 kg, 25 kg	
INTERFERENCE COLOR:	Black	
PARTICLE SIZE DISTRIBUTION: (laser diffraction measurement)	10 - 60 µm (> 80% of particles within range)	
DENSITY: (ISO 787-10)	3.5 – 4.1 g/cm <sup>3</sup>	
BULK DENSITY: (ISO 3923-2)	20 - 28 g/100 ml	
OIL ABSORPTION: (ISO 787-5)	90 - 110 g/100 g	
HEAT STABILITY:	Stable up to 800°C, non-flammable	
WATER SOLUBILITY:	Practically insoluble	
pH VALUE: (ISO 787-9)	7 - 10	
SHELF LIFE:	10 years	
STORAGE CONDITIONS:	Room Temperature	
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