

technical datasheet

NACRE 303 Royal Gold

Industrial Pigment

COMPOSITION calculated as *:	%	CAS NO.
Mica	49 - 61	12001-26-2
TiO ₂	20 - 26	13463-67-7
Fe ₂ O ₃	19 - 24	1309-37-1
SnO ₂	0 - 1	18282-10-5
FORM:	Dry, free-flowing powder	
PACK SIZES:	250 g, 1 kg, 25 kg	
INTERFERENCE COLOR:	Gold	
PARTICLE SIZE DISTRIBUTION: (laser diffraction measurement)	10 - 60 µm (> 80% of particles within range)	
DENSITY: (ISO 787-10)	3.1 - 3.3 g/cm ³	
BULK DENSITY: (ISO 3923-2)	20 - 24 g/100 ml	
OIL ABSORPTION: (ISO 787-5)	70 - 90 g/100 ml	
HEAT STABILITY:	Stable up to 800°C, non-flammable	
WATER SOLUBILITY:	Practically insoluble	
pH VALUE: (ISO 787-9)	6 - 9	
DATE OF ISSUE:	December 2016	

Products are warranted to meet the specifications set forth on their label/packaging and/or certificate of analysis at the time of shipment or for the expressly stated duration.