

Technical Datasheet

## 1.41057 Pyrisma<sup>®</sup> T30-01 Royal Damask

Industrial Pigment

CHEMICAL COMPOSITION	%	CAS NO.
TiO <sub>2</sub>	33 - 44	13463-67-7
SiO <sub>2</sub>	30 - 40	7631-86-9
Mica	15 - 37	12001-26-2
SnO <sub>2</sub>	0 - 1	18282-10-5
FORM:	Dry, free-flowing powder	
PACK SIZES:	150 g, 1 kg, 25 kg	
INTERFERENCE COLOR:	Red, copper, gold	
PARTICLE SIZE DISTRIBUTION: (laser diffraction measurement)	10 – 60 µm (> 80% of particles within range)	
DENSITY: (ISO 787-10)	2.6 – 2.8 g/cm <sup>3</sup>	
BULK DENSITY: (ISO 3923-2)	36 - 44 g/100 ml	
OIL ABSORPTION: (ISO 787-5)	55 - 65 g/100 g	
HEAT STABILITY:	Stable up to 800°C, non-flammable	
WATER SOLUBILITY:	Practically insoluble	
pH VALUE: (ISO 787-9)	7 - 11	
SHELF LIFE:	10 years	
STORAGE CONDITIONS:	Room Temperature	
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