technical data sheet

Technical Datasheet

1.40966 Miraval® 5426 Magic Green

Industrial Pigment

CHEMICAL COMPOSITION	%	CAS NO.
Calcium Aluminum Borosilicate	59 - 75	65997-17-3
SiO_2	1 - 5	7631-86-9
TiO_2	24 - 35	13463-67-7
SnO_2	0 - 1	18282-10-5

FORM:	Dry, free-flowing powder
PACK SIZES:	150 g, 1 kg, 25 kg
INTERFERENCE COLOR:	Green sparkle
PARTICLE SIZE DISTRIBUTION: (laser diffraction measurement)	20 – 200 µm (> 80% of particles within range)
DENSITY: (ISO 787-10)	2.7 – 2.9 g/cm^3
BULK DENSITY: (ISO 3923-2)	37 - 45 g/100 ml
OIL ABSORPTION: (ISO 787-5)	90 - 110 g/100 g
HEAT STABILITY:	Stable up to 450°C, non-flammable
WATER SOLUBILITY:	Practically insoluble
pH VALUE: (ISO 787-9)	8 - 11
SHELF LIFE:	10 years
STORAGE CONDITIONS:	Room Temperature
DATE OF ISSUE:	May 2023

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