

Technical Datasheet

1.04468 Iriodin[®] 532 Glitter Red Brown

Industrial Pigment

CHEMICAL COMPOSITION	%	CAS NO.
Mica	60 - 70	12001-26-2
Fe ₂ O ₃	30 - 40	1309-37-1
FORM:	Dry, free-flowing powder	
PACK SIZES:	250 g, 1 kg, 25 kg	
INTERFERENCE COLOR:	Red brown	
PARTICLE SIZE DISTRIBUTION: (laser diffraction measurement)	10 - 125 µm (> 80% of particles within range)	
DENSITY: (ISO 787-10)	3.0 – 3.2 g/cm ³	
BULK DENSITY: (ISO 3923-2)	27 - 29 g/100 ml	
OIL ABSORPTION: (ISO 787-5)	50 - 60 g/100 g	
HEAT STABILITY:	Stable up to 800°C, non-flammable	
WATER SOLUBILITY:	Practically insoluble	
pH VALUE: (ISO 787-9)	5 - 9	
SHELF LIFE:	10 years	
STORAGE CONDITIONS:	Room Temperature	
DATE OF ISSUE:	May 2023	

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