

Technical Datasheet

1.40994 Colorstream® F10-51 Lava Red

Industrial Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
Fe ₂ O ₃	50 - 60	1309-37-1
SiO ₂	40 - 50	7631-86-9
FORM:	Dry, free-flowing powder	
PACK SIZES:	150 g, 1 kg, 15 kg	
INTERFERENCE COLOR:	Red	
PARTICLE SIZE DISTRIBUTION: (laser diffraction measurement)	5.0 - 50.0 µm (80 % of particles within range)	
DENSITY: (ISO 787-10)	2.7 – 3.1 g/cm ³	
BULK DENSITY: (ISO 3923-2)	17 - 20 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)	8 - 12	
SHELF LIFE:	10 years	
STORAGE CONDITIONS:	Room temperature	
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