

Product Name:	1414-XF	Unpacked Article Code:	
Standard:		Chemical Class:	α -Fe ₂ O ₃
Color Index:	Pigment Red 101 (77491)	Type:	Natural Red Pigment
Manufacturer:	Natural Iron Oxide Pigment	CAS-No.:	1309-37-1

1414-XF - Typical Physical Properties - Not Specified

Technical Data		Test Method
Iron oxide content [%]	78 - 82	Information about the determination of iron oxide ⁴¹
Moisture content [%]	< 1	DIN EN ISO 787-2 (1995)
Average Particle Size [µm]	1.25	DIN EN ISO 13320-1
Oil Absorption [g/100g]	20 - 24	DIN EN ISO 787-5 (1995)
Tap Density [g/ml]	1.2 – 1.6	DIN EN ISO 787-11 (1995)
Density [g/ml]	~4.6	DIN EN ISO 787-10 (1995)
Water Soluble Content [%]	< 0.5	DIN EN ISO 787-3 (1995)
pH (aqueous suspension)	~8.0	DIN EN ISO 787-9 (1995)
Sieve residue (0.045 mm sieve) [%]	< 0.2	DIN EN ISO 787-7 (1995)

⁴¹ Obtainable from LANXESS Deutschland GmbH, Business Unit Inorganic Pigments, mail to:
ipg.product-information@lanxess.com

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Note: The information contained in this publication is current as of August 2022. Please contact LANXESS to determine if this publication has been revised