

IRON OXIDE PIGMENT FOR RUBBER, PLASTIC AND LEATHER



Product name	Type	Tinting Strength/color				Fe ₂ O ₃ or Fe ₃ O ₄ content%	Oil Absorption /100g	Residue on sieve%	Water solubility %	105°C Volatile content %	PH value	Density g/ml	Particle shape	SiO ₂ + Al ₂ O ₃ %	1000°C/0.5h Heat Loss%	Particle size μM
		L	a	b	ΔE											
		95	105	95	105											
Iron oxide red	ES101	-	0.70	0.70	0.7	≥95.0	15-25	≤0.3	≤0.3	≤1.0	4.0 - 7.0	5.0	Spherical	≤0.6	≤5.0	0.1
		105	0.70	0.70	0.7											
	ES110	-	0.70	0.70	0.7	≥95.0	15-25	≤0.3	≤0.3	≤1.0	4.0 - 7.0	5.0	Spherical	≤0.6	≤5.0	0.1
		105	0.70	0.70	0.7											
	ES120	-	0.70	0.70	0.7	≥95.0	15-25	≤0.3	≤0.3	≤1.0	4.0 - 7.0	5.0	Spherical	≤0.6	≤5.0	0.1
		105	0.70	0.70	0.7											
	ES130	-	0.70	0.70	0.7	≥95.0	15-25	≤0.3	≤0.3	≤1.0	4.0 - 7.0	5.0	Spherical	≤0.6	≤5.0	0.1
		105	0.70	0.70	0.7											
ES145	-	0.70	0.70	0.7	≥95.0	15-25	≤0.3	≤0.3	≤1.0	4.0 - 7.0	5.0	Spherical	≤0.6	≤5.0	0.1	
	105	0.70	0.70	0.7												
ES180	-	0.70	0.70	0.7	≥95.0	15-25	≤0.3	≤0.3	≤1.0	4.0 - 7.0	5.0	Spherical	≤0.6	≤5.0	0.1	
	105	0.70	0.70	0.7												
ES190	-	0.70	0.70	0.7	≥95.0	15-25	≤0.3	≤0.3	≤1.0	4.0 - 7.0	5.0	Spherical	≤0.6	≤5.0	0.1	
	105	0.70	0.70	0.7												
ES3602	-	0.70	0.70	0.7	≥95.0	15-25	≤0.3	≤0.3	≤1.0	4.0 - 7.0	5.0	Spherical	≤0.6	≤5.0	0.1	
	105	0.70	0.70	0.7												
Iron oxide yellow	ES311	-	0.60	0.60	0.6	≥86.0	35	≤0.3	≤0.5	≤1.0	4.0 - 7.0	4.0	Acicular	≤0.6	≤14.0	0.1*0.8
		105	0.60	0.60	0.6											
ES313	-	0.60	0.60	0.6	≥86.0	35	≤0.3	≤0.5	≤1.0	4.0 - 7.0	4.0	Acicular	≤0.6	≤14.0	0.1*0.8	
	105	0.60	0.60	0.6												
Iron oxide black	ES5330	-	0.70	0.70	0.7	≥94.0	25	≤0.4	≤1.0	≤1.0	4.0 - 7.0	4.5	Spherical	≤0.6	—	0.2
		105	0.70	0.70	0.7											
ES722	-	0.70	0.70	0.7	≥94.0	25	≤0.4	≤1.0	≤1.5	4.0 - 7.0	4.5	Spherical	≤0.6	—	0.2	
	105	0.70	0.70	0.7												



Pigment

IRON OXIDE PIGMENT FOR COATING AND PAINT

涂料和油漆用氧化铁颜料

Full Shade
原色

TiO₂ Reduction(1:4)
钛白粉冲淡色

Full Shade
原色

TiO₂ Reduction(1:4)
钛白粉冲淡色



101

101

110

110



120

120

130

130



145

145

180

180



190

190

3602

3602

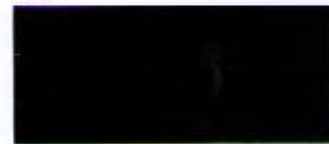


311

311

313

313



5330

5330

722

722



860

860

868

868



5605

5605

960

960



8707

8707

颜色仅供参考，以实物为准。
Above for reference only.

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