

Technical Data Sheet

Products	Grade	Volatile Matter % at 100±5 °c	Residue on sieve over 325 mesh sieve %	Mass Tone	Reduce Tone	Oil Abs-option	Matter Soluble in water %	Sum of soluble chloride and sulphate %	Acidity as H2so4 %	PH of aqueous extract	Total iron as Fe 203 %	Ferrous iron%	calcium com pounds%
Synthetic red iron oxide	445*	<0.50	<0.50	Close match to approved sample	Close match to approved sample	25-30	<0.50	<0.10	<0.10	4.5±1	>94	<1.5	<2.25
Synthetic red iron oxide	446*	<0.50	<0.50	Close match to approved sample	Close match to approved sample	20-25	<0.50	<0.10	<0.10	4.5±1	>94	<1.5	<2.25
Synthetic red iron oxide	473*	<0.50	<0.50	Close match to approved sample	Close match to approved sample	15-20	<0.50	<0.10	<0.10	4.5±1	>94	<1.5	<2.25
Synthetic red iron oxide	449*	<0.50	<0.50	Close match to approved sample	Close match to approved sample	8-13	<0.50	<0.10	<0.10	4.5±1	>94	<1.5	<2.25
Synthetic red iron oxide	Red Excel-S	<1.0	<1.0	Close match to approved sample	Close match to approved sample	25-30	<0.50	<0.10	<0.10	4.5±1	>94	<1.5	<2.25
Synthetic red iron oxide	Orange oxide	<1.0	<0.50	Close match to approved sample	Close match to approved sample	30-35	<0.50	<0.10	<0.10	4.5±1	>86	<1.5	<2.25
Synthetic Yellow iron oxide	Yellow iron oxide	<1.0	<0.50	Close match to approved sample	Close match to approved sample	40-45	<0.30	<0.10	<0.10	4.5±1	>84	<1.5	<2.25
Synthetic red iron oxide	SFO-A	<1.5	<1.50	Close match to approved sample	Close match to approved sample	15-20	<1.0	<0.10	<0.10	4.5±1	>97	4.5	<2.25
Synthetic red iron oxide	SFO-B	<1.0	<1.0	Close match to approved sample	Close match to approved sample	15-20	<2.0	<0.20	<0.30	4.0±1	>96	<1.5	<2.25

Synthetic red iron oxide	Brilliant Red	<0.50	<0.50	Close match to approved sample	Close match to approved sample	25-30	<0.50	<0.10	<0.10	4.5±1	>95	<1.5	<2.25
Synthetic red iron oxide	T-110	<1.0	<0.25	Close match to approved sample	Close match to approved sample	25-30	<0.50	<0.10	<0.10	4.5±1	>94	<1.5	<2.25
Synthetic red iron oxide	T-130	<1.0	<0.25	Close match to approved sample	Close match to approved sample	25-30	<0.50	<0.10	<0.10	4.5±1	>94	<1.5	<2.25
Synthetic red iron oxide	Tata gulf	<1.0	<1.0	Close match to approved sample	Close match to approved sample	15-20	<1.0	<0.20	<0.10	4.5±1	>80	<1.5	<2.25
Synthetic red iron oxide	Popular red oxide	<0.50	<0.50	Close match to approved sample	Close match to approved sample	20-25	<0.50	<0.10	<0.10	4.5±1	>95	<1.5	<2.25
Synthetic red iron oxide	Red Excel-P	<1.0	<1.0	Close match to approved sample	Close match to approved sample	20-25	<1.0	<0.10	<0.10	4.5±1	>90	<1.5	<2.25
Synthetic red iron oxide	Red Excel-E	<1.0	<1.0	Close match to approved sample	Close match to approved sample	20-25	<1.0	<0.10	<0.10	4.5±1	>85	<1.5	<2.25