

Product Information

Product Name	Synthetic Iron Oxide Pigment Yellow 825
Chemical Type	Fe ₂ O ₃
C I Pigment Name	Pigment Yellow 42
C I No	77492
CAS Number	512471-00-1
Characteristics	Conforms to Bureau of Indian Standard Specification No. IS 44-1991 Grade 7

Properties

% Fe ₂ O ₃	86-88 %
pH Value	4.5-6.5
Oil Absorption	35 ± 5 %
Tamped Density (gm/cm ³)	0.4 ± 0.1
Residue on 325 mesh Sieve	0.5 % max
Loss on ignition	13% max
Matter Soluble in Water % by weight	0.3% max
Silica and Alumina	0.2% max
Lime as CaO	0.2% max
Particle Shape	Acicular

Note:

The information contained herein is to best of our knowledge accurate and reliable .However, as use conditions are not within our control, no guarantees are given or to be inferred .