

## Product Information

Product Name	Synthetic Iron Oxide Pigment Red 445
Chemical Type	Fe <sub>2</sub> O <sub>3</sub>
C I Pigment Name	Pigment Red 101
C I No	77491
CAS Number	1309-37-1
Characteristics	Conforms to Bureau of Indian Standard Specification No. IS 44-1991 Grade 2

## Properties

% Fe <sub>2</sub> O <sub>3</sub>	95-97 %
pH Value	4.5-6.5
Oil Absorption	20 ± 5 %
Tamped Density (gm/cm <sup>3</sup> )	0.7 ± 0.1
Specific Gravity (gm/cm <sup>3</sup> )	4.5 ± 0.1
Residue on 325 mesh Sieve	1.0 % max
Volatile Matter	1% max
Silica and Alumina	0.2% max
Lime as CaO	0.2% max
Particle Shape	Spherical

### 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 .