

40542 English Red Light

Type: Red pigment
Form: Powder
Description: Natural Red pigment
Color Index: Pigment Red 102, C.I. 77491

Spezification:

Color: red

Composition: $\text{Fe}_2\text{O}_3 + \text{CaCO}_3$

Fe_2O_3 content: 10 % (ISO 1248)
Density: ca. 5 g/ml (ISO 787-10)
Bulk weight: 0.6 – 1.1 g/ml (ISO 787-11)
Humidity: max. 2 % (ISO 787-2)
Sieve residue 45 μm : max. 2 % (ISO 787-7)
pH-Value: 6 – 8 (ISO 787-9)
Soluble salts: max. 2 % (ISO 787-3)
Oil absorption: 18 – 22 g / 100 g (ISO 787-5)

Further Information:

Weather fastness: excellent (8; scale 1-8)
Lightfastness: 8
Solvent fastness: 8
Acid fastness: 4
Alkali fastness: 8
Heat stability: 200°C

Although the information given herein is based on our general experience, many factors which are beyond our control and knowledge make that we cannot accept liability for any damage resulting from reliance upon such information.