

52350 Translucent Orange-Red

Chemical name: Transparent iron oxide, Fe₂O₃
Color Index: Pigment Red 101 / 77 491
CAS-Nr.: 1309-37-1
EINECS-Nr.: 215-168-2

Chemical Characterization

Synthetic iron(III) oxide.

Product Specification

(valid from 01.11.2015)

Characteristic	Specification
Hue dH*	± 0.7
Chroma dC*	± 0.7
dE*	≤ 1.0
Lightness dL*	± 0.5
da*	± 0.7
db*	± 0.7
Relative Color Strength	100 ± 5 %
pH-Value	6 – 8
Conductivity	≤ 200 µS/cm
Dry Content	≥ 97 %

White reduction 1/3 SD, in alkyd/melamine after equalizing the color strength (CIELAB / FIAF)