

# Technical Data Sheet

## Iron Oxide Yellow 312S



Full Shade



Reduced Shade

Color Index No:	Pigment Yellow 42
Chemical Composition:	Fe <sub>2</sub> O <sub>3</sub> .H <sub>2</sub> O
Purity (Fe <sub>2</sub> O <sub>3</sub> ):	85+
Oil Absorption:	28–40
Density:	4.1
Water Soluble Salts:	<0.3
PH Value:	4–7
Moisture:	<1.0%
Hegman:	3+
Particle Shape:	Acicular
DE :	<1.0
Tinting Strength:	95–105