



Technical Data Sheet

Product name:	Iron Oxide Yellow 920
CAS NO	51274-00-1
Fe ₂ O ₃ Content (%)	≥86
Oil absorption (ml/100g)	25-35
Sieve residue (%)	≤0.008
Matter soluble in water (%)	≤0.5
PH Value	4.5-7.5
Heat stability °C	≥170
Particle size by BET μ m	0.4 X 0.4
Full shade ΔE*ab	≤1.0
Reduction ΔE*ab	≤0.8
Density g/cm ³	4.1
Tinting Strength(%)	97-103