

## TECHNICAL SHEET

**Eisenoxid Gelb / Iron oxid yellow**

<b>Reference:</b>	C.I. 77492 C.I. Pigment Yellow 42
<b>Chemical structure:</b>	Micro pulverised synthetic hydrated iron oxide.
<b>Appearance:</b>	Yellow powder colouring.
<b>Solubility:</b>	It is insoluble in water and organic solvents. It is soluble in mineral acids.
<b>Particle size</b>	0.1 – 0.4 µm
<b>Specifications:</b>	Lead < 10 p.p.m. Arsenic < 3 p.p.m. Mercury < 1 p.p.m.
<b>Uses:</b>	To be used as main colour in make-up (face powder and cream, compact powders) and as shading colour in eye cosmetics (eye-shadow, eyebrow pencils, etc...), lipsticks and rouges.
<b>Instructions for use:</b>	To be added directly into the mass of the product.
<b>Preservation and shelf life:</b>	It is essential to close the container after use and to keep it in a fresh and dry place in the original container. In these conditions, the shelf life is 5 years.