

## Technical Data Sheet

### Product Description

- Product Name	CERA YELLOW HSY-105
- Chemical Class	Complex Metal Oxide
- Color Index No.	P.Br-24
- Formula	

### Physical Properties

- Color	Yellow
- Product form	Powder
- Particle Size ( $\mu\text{m}$ )	< 1.0
- Residue 325 mesh ( $44\mu\text{m}$ )	0.01
- Specific Gravity ( $\text{g}/\text{cm}^3$ )	4.5
- Bulk Density ( $\text{g}/\text{m}\ell$ )	
- Oil Absorption ( $\text{g}/100\text{g}$ )	$10\pm 2$
- Moisture Content (wt%)	< 1.0

### Chemical Properties

- Heat Resistance( $^{\circ}\text{C}$ )	>800
- pH Value (100gr/l $\text{H}_2\text{O}$ )	7~9
- Acid Resistance	5
- Alkali resistance	5
- Solvent Resistance	5
- Light fastness	8
- Weather fastness	5

### Application Profile

- Paint
- Ink
- Artist Color
- Plastic