

SUNGMIN TRADING

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TECHNICAL DATA SHEET

Product name:	Pigment Yellow 150		
Chemical type:	Azo series	Chemical formula:	C ₈ H ₆ N ₆ O ₆ Ni
CAS No.	68511-62-6	Molecular weight:	340.86
EINECS No.	270-944-8	C.I.	12764
Molecular structure:			
Appearance:	Brown powder		
Shade:	Similar with standard		
Colorimetric tolerance:	$\Delta E \leq 1.0$; $\Delta L \leq \pm 1.0$; $\Delta C \leq \pm 1.0$; $\Delta H \leq \pm 1.0$; $\Delta A \leq \pm 1.0$; $\Delta B \leq \pm 1.0$		
Tinting strength:	Corresponding to standard 100 \pm 5%		
Odor:	Weak odor		
Moisture:	$\leq 2.5\%$		
Oil absorptiveness:	$\leq 55\%$		
Soluble matter in water:	$\leq 1.5\%$		
Conductivity:	≤ 500 us/cm		
Heat resistance:	300°C		
Weathering resistance :	8		
Resistance to acid :	4		
Resistance to alkali :	4		
Light resistance:	8		
Application:	Widely used in industrial paint, construction paint, automobile painting; especially suitable to printing ink; also used in coloring polypropylene, nylon, plastic, polyolefin and ABS etc.		

Note: Our specification stated above is based on our present state of knowledge and only provide general notes on our products and their uses.