

sungmin

Trading

SUNGMIN TRADING

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TECHNICAL DATA SHEET

PIG00222

Product name:	Pigment Yellow 168		
Chemical type:	Azo series	Chemical formula:	$C_{32}H_{24}CaCl_2N_8O_{14}S_2$
CAS No.	71832-85-4	Molecular weight:	916.69
EINECS No.	276-075-2	C.I.	13960
Molecular structure:			
Appearance:	Yellow powder		
Shade:	Similar to the 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%		
Oil Absorption, g/100g:	40-50		
pH Value:	6.0-8.0		
Heat Resistance, °C:	270		
Light Fastness:	7		
Acid Resistance:	5		
Alkali Resistance:	5		
Migration:	5		
Application:	Apply for coloring plastic and textile printing.		

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