



# SY CHEMICAL CO., LTD.

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## TECHNICAL DATA SHEET

Product Description	
Product Name	PIGMENT YELLOW 180
Synonyms	C.I.Pigment Yellow 180; C.I.PY180; PY180; P.Y.180
C.I.	21290
CAS NO.	77804-81-0
EINECS	278-770-4
Molecular Weight:	732.70
Molecular Formula	$C_{36}H_{32}N_{10}O_8$
Density	1.52g/cm <sup>3</sup>
Color	Yellow powder
Fastness Properties	
Light Fastness	6
Heat Resistance(°C)	180
Water Resistance	5
Oil Resistance	4
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	4-5
<b>Main application:</b>	Water based ink, solvent based ink, offset ink, Paint & Coatings Plastic, Printing past etc.

★ PLEASE TEST THE SAMPLE BEFORE PRODUCTION