

# Technical Data Sheet

## Yellow 5010AG

The product description		Full	Reduction
Chem. structure	Pyrimidineheterocycles		
Color index	Pigment Yellow 150		
C.I. number	12764		
CAS number	68511-62-6		
This pigment belongs to the heterocyclic azo nickel complex containing pyrimidine rings, giving a dark neutral yellow color. Extremely high color strength and excellent light resistance, especially suitable for outdoor plastic products, including artificial turf, construction materials, also synthetic fiber.			

Physical Properties		
Appearance	Dark Yellow powder	
Oil absorption (g/100g)	40-60	DIN EN ISO 787/5
Water soluble matter (%)	≤1.0	DIN EN ISO 787/3
Moisture (%)	≤2.5	DIN EN ISO 787/2
PH	5-8	DIN EN ISO 787/9
Sieve residue on 45microns (%)	≤0.5	DIN EN ISO 787/7

Fastness Properties	
Heat resistance [°C]	<280
Acid resistance	5
Alkali resistance	5
Light fastness [Full shade]	8
Light Fastness-SD1/3 (Reduction)	7-8
Weatherfastness [Full shade]	5

Chemical Inventory listing status
Yellow 5010AG all components of are listed in the following national chemical lists: AICS、DSL、ECL、EINECS、IECSC、MITI、NZIOC、PICCS、TSCA
Standard packaging
25KG Paper bags
- Different types of packaging are available on request.