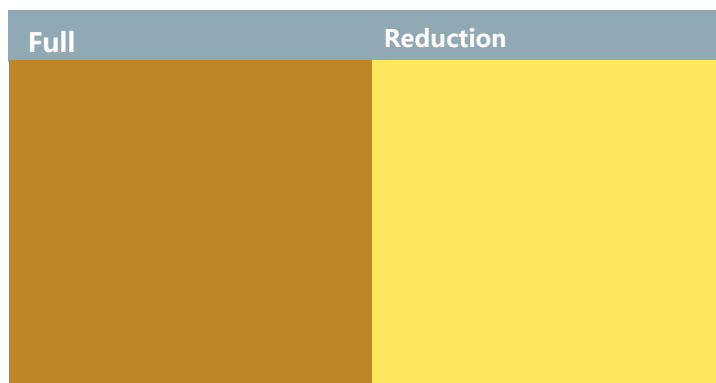


Technical Data Sheet

Yellow 5011

The product description	
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 and excellent light fastness. Mainly recommended for industrial coatings, printing and dyeing, and printing ink coloring. The printing ink sample has good acid/alkaline resistance and good coloring strength.	



Physical Properties		
Appearance	Dark Yellow powder	
Oil absorption (g/100g)	50-70	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 5011 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.