

## IQC Plast Fast Yellow 180-1

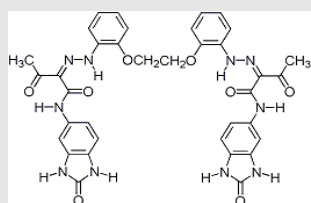
Product Description	
Colour Index	Pigment Yellow 180
C.I.No.	21290
Chemical Type	Benzimidazolone
CAS No.	77804-81-0
EC No.	278-770-4
Formula	$C_{36}H_{32}N_{10}O_8$
Molecular weight	732.70

Application Profile	
PVC	●
PO	●
PS	●
ABS	●
● Main use, ○ additional use, ue under evaluation	

Physical Properties	
Color	Yellow
Product form	Powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 5
Density [g/cm <sup>3</sup> ]	1.45
Oil absorption [ml/100g]	35 – 45
pH	6.0 – 8.0

Resistance Properties	
Heat [°C]	280
Light	6
Acid	5
Alkali	5
Water	5
Ethanol	5
Oil	5

### Molecular structure



### Regulations

Conform to EN71-3, 1994