

IQC Plast Yellow 110

Product Description	
Colour Index	Pigment Yellow 110
C.I.No.	56280
Chemical Type	Aminoketone
CAS No.	5590-18-1
EC No.	226-999-5
Formula	C ₂₂ H ₆ Cl ₈ N ₄ O ₂
Molecular weight	641.59

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

Physical Properties	
Color	Reddish Yellow
Product form	Powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 5
Density [g/cm ³]	1.5 – 1.7
Electric conductivity [us.cm]	≤ 300
Water soluble matter [%]	≤ 1.5
Oil absorption [ml/100g]	≤ 53
Fineness [Residues 120 mesh]	≤ 5.0%
pH	6.0 – 8.5

Resistance Properties	
Heat [°C]	300
Light	7
Acid	5
Alkali	5
Water	5
Oil	5
Ethanol	5
Butanol	5
Ethylacetate	5

