

IQC Plast Fast Yellow 183

Product Description	
Colour Index	Pigment Yellow 183
C.I.No.	18792
Chemical Type	Monoazo
CAS No.	65212-77-3
EC No.	265-634-4
Formula	C ₁₆ H ₁₀ CaCl ₂ N ₄ O ₇ S ₂
Molecular weight	545.3872

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]	1.4 – 1.6
Electric conductivity [us.cm]	≤ 500
Water soluble matter [%]	≤ 2.0
Oil absorption [ml/100g]	≤ 40
Fineness [Residues 80 mesh]	≤ 5.0%
Electric conductivity [us.cm]	≤ 500
pH	7.0 – 8.0

Resistance Properties	
Heat [°C]	300
Light	8
Acid	5
Alkali	5
Water	5
Oil	5
Migration	5

