

IQC Coat Yellow 139

Product Description	
Colour Index	Pigment Yellow 139
C.I.No.	56298
Chemical Type	Isoindolinone
CAS No.	36888-99-0
EC No.	253-256-2
Formula	C ₁₆ H ₉ N ₅ O ₆
Molecular weight	367.15

Application Profile	
Automotive refinishing	●
Industrial paints	●
Powder coatings	●
Decorative paints	●
● 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
Oil absorption [ml/100g]	≤ 55
Water soluble matter [%]	≤ 1.0
Fineness [Residues 120 mesh]	≤ 5.0%
pH	6.5-7.0

Resistance Properties	
Heat [°C]	280
Light	7-8
Weather	4
Acid	5
Alkali	3
Oil	5
Ethanol	5

Molecular structure

