

IQC Coat Yellow 154

Product Description	
Colour Index	Pigment Yellow 154
C.I.No.	11781
Chemical Type	Benzimidazolone
CAS No.	68134-22-5
EC No.	268-734-6
Formula	C ₁₈ H ₁₄ F ₃ N ₅ O ₃
Molecular weight	405.35

Application Profile	
Automotive refinishing	●
Industrial paints	●
Powder coatings	●
Decorative paints	●
● 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 ³]	1.57
Specific surface [m ² /g]	18
Oil absorption [ml/100g]	35-45
Water soluble matter [%]	≤ 0.5
Fineness [Residues 60 mesh]	≤ 5.0%
Ash [%]	≤ 0.2
pH	6.5-7.5

Resistance Properties	
Heat [°C]	210
Light	7-8
Weather	5
Acid	5
Alkali	5
Oil	5
Water	5
M.E.K.	3-4
Butylacetat	4-5

Molecular structure

