

IQC Plast Rubine 4BP 571

Product Description	
Colour Index	Pigment Red 57:1
C.I.No.	15850:1
Chemical Type	Monoazo
CAS No.	5281-04-9
EC No.	226-109-5
Formula	C ₁₈ H ₁₂ N ₂ O ₆ S.Ca
Molecular weight	430.34

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

Physical Properties	
Color	Red
Product form	Powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 5
Density [g/cm ³]	1.4 – 1.8
Electric conductivity [us.cm]	≤ 500
Moisture [%]	≤ 2.0
Water soluble matter [%]	≤ 2.5
Oil absorption [ml/100g]	45 – 55
Filter value	≤ 1.0
pH	7.0 - 8.0

Resistance Properties	
Heat [°C]	240
Light	5 – 6
Acid	4
Alkali	4
Water	5
Oil	4
Ethanol	4-5
Ethylacetate	4-5
MEK	4-5
Toluene	4-5
White spirit	4-5

