

IQC Plast Scarlet 2BP 482

Product Description	
Colour Index	Pigment Red 48:2
C.I.No.	15865:2
Chemical Type	Monoazo
CAS No.	7023-61-2
EC No.	230-305-5
Formula	$C_{18}H_{11}CaClN_2O_6S$
Molecular weight	458.90

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

Physical Properties	
Color	Bright Bluish Red
Product form	Powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 5
Density [g/cm ³]	1.8
Electric conductivity [us.cm]	≤ 500
Moisture [%]	≤ 2.0
Water soluble matter [%]	≤ 1.5
Oil absorption [ml/100g]	45 – 55
Fineness [Residues 120 mesh]	≤ 5.0
pH	7.5 – 8.5

Resistance Properties	
Heat [°C]	200
Light	6
Acid	4
Alkali	4
Ethanol	4
Methylethylketone	4
Ethylacetate	4
Toluene	4
White spirit	4
Migration	4

Molecular Structure

