

IQC Plast Scarlet 2BSP 483

Product Description	
Colour Index	Pigment Red 48:3
C.I.No.	15865:3
Chemical Type	Monoazo
CAS No.	15782-05-5
EC No.	239-879-2
Formula	$C_{18}H_{11}ClN_2O_6SSr$
Molecular weight	506.44

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]	1.8
Electric conductivity [us.cm]	≤ 500
Moisture [%]	≤ 1.5
Water soluble matter [%]	≤ 1.5
Oil absorption [ml/100g]	45 – 55
Filter value	≤ 1.0
pH	7.0 – 8.0

Resistance Properties	
Heat [°C]	250
Light	6 – 7
Acid	4
Alkali	5
Water	5
Oil	4

Molecular Structure

