

IQC Plast Fast Red 5B 170

Product Description	
Colour Index	Pigment Red 170
C.I.No.	12475
Chemical Type	Monoazo
CAS No.	2786-76-7
EINECS	220-509-3
Formula	C ₂₆ H ₂₂ N ₄ O ₄
Molecular weight	454.48

Application Profile	
PVC	●
PO	
PS	
PBT	
● Main use, ○ additional use	

Physical Properties	
Colour	Bluish Red
Product Form	Powder
Strength [%]	100 ± 5
Shade [dE]	≤1.0
Density [g/cm ³]	1.5
Oil absorption [ml/100g]	35-40
Soluble in Water [%]	≤1.0
Electric conductivity [us.cm]	≤500
Fineness [Residues 80 mesh]	≤5.0
PH value	6.5-7.5

Resistance Properties	
Heat [°C]	180
Light	7-8
Alkali	5
Acid	5
Butanol	4-5
Oil	5
Ethanol	5
Butylacetat	4-5
Xylol	4-5
M.E.K.	3
White Spirit	5
Migration	5

