

## IQC Plast Red 185

Product Description	
Colour Index	Pigment Red 185
C.I.No.	12516
Chemical Type	Monoazo
CAS No.	51920-12-8
EINECS	257-515-0
Formula	C <sub>27</sub> H <sub>24</sub> N <sub>6</sub> O <sub>6</sub> S
Molecular weight	560.63

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

Physical Properties	
Colour	Bluish Red
Product Form	Powder
Strength [%]	100 ± 3
Density [g/cm <sup>3</sup> ]	1.5
Fineness [Residue 80 mesh]	≤5.0
Oil absorption [ml/100g]	≤65
PH value	6.8-8.0

Resistance Properties	
Heat [°C]	250
Light	8
Alkali	5
Acid	5
Oil	5
Water	5

### Molecular structure

