

## IQC Ink 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	
Solvent Based Ink	●
Water Based Ink	●
Offset Ink	●
Sheetfed Ink	
Textile Printing	
● Main use, ○ additional use, ue under evaluation	

Physical Properties	
Color	Bluish Red
Product form	Powder
Color strength [%]	100 ± 3
Density [g/cm <sup>3</sup> ]	1.5
Fineness [Residue 80 mesh]	≤ 5.0%
Oil absorption [g/100g]	≤ 65
pH	6.8-8.0

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

### Molecular structure

