

## IQC Plast Red A3B 177

Product Description	
Colour Index	Pigment Red 177
C.I.No.	65300
Chemical Type	Anthraquinone
CAS No.	4051-63-2
EINECS	223-754-4
Formula	C <sub>28</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub>
Molecular weight	444.40

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

Physical Properties	
Colour	Red
Product Form	Powder
Strength [%]	100 ± 5
Shade [dE]	≤1.0
Density [g/cm <sup>3</sup> ]	1.5
Oil absorption [ml/100g]	50
Soluble in Water [%]	≤2.5
Electric conductivity [us.cm]	≤444
Filter value [400 mesh %]	≤1.4
PH value	7.1

Resistance Properties	
Heat [°C]	250
Light	8
Alkali	5
Acid	5
Water	5
Oil	4

