

## IQC Plast Brown 25

Product Description	
Colour Index	Pigment Brown 25
C.I.No.	12510
Chemical Type	Benzimidazolone
CAS No.	6992-11-6
EC No.	230-258-1
Formula	C <sub>24</sub> H <sub>15</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>3</sub>
Molecular weight	492.31

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

Physical Properties	
Color	Reddish Brown
Product form	Powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 5
Density [g/cm <sup>3</sup> ]	2.3 – 3.2
Bulk density [g/cm <sup>3</sup> ]	5.0
Specific surface [g/cm <sup>2</sup> ]	90
Average particle size [nm]	80
Electric conductivity [us.cm]	≤ 500
Water soluble matter [%]	≤ 0.3
Oil absorption [ml/100g]	≤ 65
Fineness [Residues 200 mesh]	≤ 2.0%
pH	6.0 – 8.0

Resistance Properties	
Heat [°C]	300
Light	7
Weather	5
Acid	5
Alkali	5
Oil	5

