

Technical Data Sheet**TDS****General Description**

Product Name	Benzimidazolone Carmine H4C
Epsilon Code	ECR18501
Color Index	Pigment Red 185
C.I. No.	12516
CAS	51920-12-8
EINECS NO.	257-515-0
Chemical Group	Benzimidazolone

Physical and Chemical properties

Test Items	Specification
Appearance	Bluish Red Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
BET Surface Area, m ² /g	41
Heat Resistance, °C	250
Light Fastness	7-8
Oil Absorption, g/100g	45-55
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-8.0

Application

Offset inks, solvent based inks, water based inks, industrial paints, automotive OEM paints and refinishes, water based coatings, plastics, LLPE, LDPE, HDPE, PP, PO, PE, PVC, PS, rubbers, textile printing.

Package

25kg bag or drum with pallets.

Hangzhou Epsilon Chemical Co.,Ltd.

T.: +86-571-82270817

F.: +86-571-82660715

E: info@epsilonpigments.com

W: <http://www.epsilonpigments.com>