

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

Product Name	Benzimidazolone Carmine H3C
Epsilon Code	ECR17601
Color Index	Pigment Red 176
C.I. No.	12515
CAS	12225-06-8
EINECS NO.	235-425-2
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	70
Heat Resistance, °C	250
Light Fastness	7-8
Oil Absorption, g/100g	40-50
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.5-7.5

Application

Offset inks, solvent based inks, water based inks, industrial paints, water based coatings, plastics, PP, PE, PVC, HDPE, cable sheathing, synthetic leather, polyolefin, polystyrene, rubbers, textile printing.

Package

25kg bag or drum with pallets.

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