

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

Product Name	Disazo Red BRN
Epsilon Code	ECR14401
Color Index	Pigment Red 144
C.I. No.	20735
CAS	5280-78-4
EINECS NO.	226-106-9
Chemical Group	Disazo Condensation

Physical and Chemical properties

Test Items	Specification
Appearance	Bluish Red Powder
Acid Resistance	5
Alkali Resistance	4
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
BET Surface Area, m ² /g	40
Heat Resistance, °C	300
Light Fastness	8
Oil Absorption, g/100g	50-60
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-8.0

Application

Plastics, LLPE, LDPE, HDPE, PP, PVC, PS, ABS, POM, PMMA, PC, rubbers, also suitable for water based inks, offset inks, solvent based inks, industrial paints, water based coatings, solvent based coatings, textile printing.

Package

25kg bag or drum with pallets

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