

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

Product Name	Disazo Brown 5R
Epsilon Code	ECBR02301
Color Index	Pigment Brown 23
C.I. No.	20060
CAS	35869-64-8
EINECS NO.	252-772-5
Chemical Group	Disazo Condensation

**Physical and Chemical properties**

Test Items	Specification
Appearance	Reddish Brown Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
BET Surface Area, m <sup>2</sup> /g	48
Heat Resistance, °C	250
Light Fastness	7
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**

Plastics, PVC, LDPE, PP, PU, rubbers, decorative solvent based paints, decorative water based paints, automotive OEM paints, latex paints, water based inner and outer wall coatings, solvent based inks, NC inks, PA inks, CLPP inks, water based inks.

**Package**

25kg bag or drum with pallets

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