

Technical Data Sheet

TDS

General Description

Color Index	Pigment Orange 64
C.I. No.	12760
CAS	72102-84-2
EINECS NO.	276-344-2
Chemical Group	Benzimidazolone

Physical and Chemical properties

Test Items	Specification
Appearance	Reddish Orange 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	30
Heat Resistance, °C	300
Light Fastness	7-8
Oil Absorption, g/100g	55-65
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.5-7.5

Application

Automotive OEM paints and refinishes, powder coatings, decorative water based paints, decorative solvent based paints, industrial paints, coil coatings, textile printing, offset inks, solvent based ink, water based inks, plastics, LLPE, LDPE, HDPE, PP, PVC, PS, ABS, POM, PMMA, PC, synthetic fiber, rubber.

Package

25kg bag or drum with pallets