

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

Product Name	Benzimidazolone Yellow H3R
Epsilon Code	ECY18110
Color Index	Pigment Yellow 181
C.I. No.	11777
CAS	74441-05-7
EINECS NO.	277-873-1
Chemical Group	Benzimidazolone

Physical and Chemical properties

Test Items	Specification
Appearance	Reddish Yellow 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	27
Heat Resistance, °C	300
Light Fastness	8
Oil Absorption, g/100g	45-55
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	5.0-8.0

Application

Plastics, polypropylene fibers, polyolefin, LLPE, LDPE, HDPE, PP, PVC, PS, ABS, POM, PMMA, rubbers, solvent based coatings, water based coatings, printing inks.

Package

25kg bag or drum with pallets.

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