

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

| | |
|----------------|-------------------------|
| Product Name | Benzimidazolone Red HFT |
| Epsilon Code | ECR17501 |
| Color Index | Pigment Red 175 |
| C.I. No. | 12513 |
| CAS | 6985-92-8 |
| EINECS NO. | 230-249-2 |
| 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 | 51 |
| Heat Resistance, °C | 250 |
| Light Fastness | 7-8 |
| Oil Absorption, g/100g | 35-45 |
| 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, automotive OEM coatings, plastics, PP, PE, PVC, HDPE, rubbers, textile printing.

Package

25kg bag or drum with pallets.

Hangzhou Epsilon Chemical Co.,Ltd.

T.: +86-571-82270817

F.: +86-571-82660715

E: info@epsilonpigments.com

W: <http://www.epsilonpigments.com>