

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

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|----------------|--------------------|
| Product Name | Permanent Red F3RK |
| Epsilon Code | ECR17003 |
| Color Index | Pigment Red 170 |
| C.I. No. | 12475 |
| CAS | 2786-76-7 |
| EINECS NO. | 220-509-3 |
| Chemical Group | Naphthol AS |

Physical and Chemical properties

| Test Items | Specification |
|-------------------------------------|--------------------------------|
| Appearance | Yellowish or 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 | 43 |
| Heat Resistance, °C | 180 |
| 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

Industrial paints, automotive coatings, coil coatings, textile printing, polyurethane, also suitable for powder coatings, decorative water based paints, decorative solvent based paints, offset inks, water based inks, solvent based inks, UV curing inks, plastics, PVC, PO, rubbers.

Package

25kg bag or drum with pallets

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