

Technical Data Sheet

TDS

General Description

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|----------------|---|
| Product Name | Iron Oxide Black C750 |
| Type | Black pigment |
| Chemical Class | Synthetic iron oxide α -Fe ₃ O ₄ |
| Delivery Form | Powder |
| Color Index | Pigment black 11 (77499) |
| CAS | 12227-89-3 |
| EINECS NO. | 235-442-5 |
| Particle Shape | Spherical |

Physical and Chemical properties

| Test Items | Specification |
|---|---------------|
| Appearance | Black powder |
| Content of Fe ₂ O ₃ , % | 90 min. |
| PH Value | 5-8 |
| Shade | Close to std. |
| Oil Absorption, % | 15-25 |
| Residue on 325 mesh, % | 0.5 max. |
| Water soluble, % | 0.5 max. |
| Volatite at 105°C, % | 1.5 max. |
| Tinting Strength, % | 98-102 |
| DE (compared with std.) | 1 max. |

Application

Recommended for cement products application, such as paving stones, concrete blocks, roofing tiles, bricks, slurry, asphalts, sports racetracks etc..

Package

25kg bag, 1000kg big bag with pallets.