

Technical Data Sheet

TDS

General Description

| | |
|----------------|-----------------------|
| Product Name | Prussian Blue LA09-03 |
| Color Index | Pigment Blue 27 |
| C.I. No. | 77510 |
| CAS | 25869-00-5 |
| EINECS NO. | 247-304-1 |
| Chemical Group | Chelate |

Physical and Chemical properties

| Test Items | Specification |
|----------------------------------|------------------|
| Appearance | Dark Blue Powder |
| Acid Resistance | 4 |
| Alkali Resistance | 1 |
| Bleeding to MEK | 5 |
| Bleeding to Xyltene | 5 |
| Bleeding to Toluene | 5 |
| Weather Fastness | 3-4 |
| Heat Resistance, °C | 150 |
| Light Fastness | 4-5 |
| Oil Absorption, g/100g | 45 max. |
| Moisture, % | 5.0 max. |
| Water Soluble Matter, % | 2.0 max. |
| Chromatic Aberration, ΔE | 1.0 max. |
| PH Value | 5.5 min. |
| Tinting Strength, % | 95-105 |

Package

25kg bag with pallets, 10,000.00kg /20'GP, 20,000.00kg /40'GP

Application

Solvent based inks

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