

Technical Data Sheet

TDS

General Description

Product Name	Prussian Blue LA09-02
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

Offset inks

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