



Technical Data Sheet

4730S Milori Blue

C.I. Pigment Blue 27 CAS No. 25869-00-5 EINECS No. 247-304-1 Chemical Class: Chelate

Description: Milori blue is a dark blue powder pigment. It is Insoluble in water, ethanol and ether, but soluble in alkali. It have good light resistance, no bleeding. it cannot be used in water-based. for use in printing inks. Milori blue has a reddish tint

Application: Paints, offset inks



Full Shade
(0.2% Pigment)



Reduced Shade
(0.1% Pigment + 1% TiO₂)

Physical and Chemical properties

Test Items	Specification
Appearance	Dark Blue Powder
Acid Resistance	5
Alkali Resistance	1
Bleeding to MEK	5
Bleeding to Xyltene	5
Bleeding to Toluene	5
Weather Fastness	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

Note: The above information is provided as guidelines only and to the best of our knowledge true and accurate. The above color shades may not be exactly same as the true pigment colours. We strongly recommend a careful testing & screening before using the pigments in production.