



Mon-Droguiste.Com
39 Bis Rue Du Moulin Rouge
10150 Charmont Sous Barbuise
Tél : +33.(0)3.25.41.04.05
E-mail : contact@mon-droguiste.com
Web : www.mon-droguiste.com

FICHE TECHNIQUE

1. PRODUCT:

Name : **BLEU DE PRUSSE**
Chemical Class : Ferriferrocyanide
Colour Index Name : Pigment Blue 27
Colour Index No. : 77520
CAS No. : 14038-43-8
EINECS N° : 237-875-5
Chemical formula : $C_6FeN_6.4/3Fe$

2. PHYSICAL PROPERTIES:

Strength	: 100%	Moisture content	: Max. 3%
Oil Absorption	: 47 ml / 100 g	Soluble Salt in Water	: 1.62 %
Heat stability for	: Stable	Residue after sieve (5 Microns)	: 2.5 %
pH Value	: 6 - 7		

3. LIGHT FASTNESS : (Scale 1-8, 1- Poor, 8-Outstanding)

Full Strength	: 7 - 8	Reduced Strength (1:10)	: 7 - 8
---------------	---------	-------------------------	---------

4. FASTNESS PROPERTIES: (Scale 1-5, 1- Poor, 5- Excellent)

5% HCl	: 2	5%Na ₂ CO ₃	: 1
Soap	: 1	Linseed Oil	: 5
Oleic Acid	: 5		

5. APPLICATIONS :

Printing Inks, Paints, Paper Coating, Leather clothe, Carbon Paper, Type writer Ribbons,