



VISHNU CHEMICALS

ORGANIC
**BASIC CHROMIUM
SULPHATE**

PHYSICAL DATA SHEET



BASIC CHROMIUM SULPHATE

USED IN:

- CHROME TANNING
- DYING KHAKI CLOTH
- CHROME BASED DYESTUFFS



Physical Properties

Appearance	-----	Dark Green Free Flowing Powder
Chemical Formula	-----	$Cr_2(OH)_2(SO_4).Na_2SO_4.XH_2O$
Solubility	-----	Readily Soluble in Water
Stability in Air	-----	Hygroscopic in moist air

Analytical Data

Cr2O3	-----	24-26%
Basicity percent	-----	33%
Free Sulphate as Na2SO4 % by weight	-----	30.0
Ph of 10% aqueous solution	-----	3.00
Moisture percent by weight	-----	10.00

Usage

It is used for all types of Chrome Tanning. It is also used in dyeing khaki cloth and in manufacture of chrome based dyestuffs.

Packaging

25 Kg paper bags.

Storage

Store in cool and dry place, Solubility deteriorates when stored in hot conditions.

Health & Safety Precautions

Avoid contact with skin, eyes and inhalation of dust.

In view of the wide variety of uses and applications, we cannot assume any responsibility for the results obtained.

Our recommendations are based on very careful tests for your guidance