



# SHREE BOTANICALS

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GSTIN: 27ABUFS9421Q1Z0

[www.shreebotanicals.com](http://www.shreebotanicals.com)

## MMP – K [MYROBALAN POWDERS]

[Vegetable Based Leather Tanning Material]

This material is obtained by grinding whole nut of Myrobalan Tree. This is hydrolysable type material having tannin content max. 45 %

### PRODUCTS ---

- 1) **MMP - K 30** ( Tannins 30 to 35 %)
- 2) **MMP – K 100** ( Tannins 35 to 40 %)

### SPECIFICATIONS –

- **Botanical name** : Terminalia chebula
- **Appearance**: Light Yellowish Powder
- **Moisture** : 6 to 10.0%
- **Tannins** : 31.0% -- 40 %
- **Non-Tannins** : 10 to 20.0%
- **Ph ( 10 % solution)** : 3
- **Solubility** : Max. 80 %
- **Powder Mesh** : Max. 160

### ATTRIBUTES

- 1) This is pyrogallol OR Hydrolysable type tannin material.
- 2) MMP has high acidity and low salt.
- 3) Contains min. iron.
- 4) MMP does not oxidized when exposed to sunlight.
- 5) It improves colour fastness of leather.
- 6) MMP bears strong bleaching properties.

### TANNING PROPERTIES

- 1) Being Hydrolysable type & slow penetration power it can not be used as self tanning material.
- 2) It is blended with catechol tannins, it imparts light colour, fullness, plumpness & firmness of leather.
- 3) MMP promotes fixation of catechol tannins giving mellowing effect.
- 4) It is used for final stage of tanning OR For retanning to improve light fastness.
- 5) It is used for retannage of wet blue, Cow, buffalo, Ship & Goat Skins. Particularly shrunk grain upper leather.
- 6) MMP blended with other syntans as it protect from oxidation & promotes fixation of catechol tannins.
- 7) In making sole leather MMP can be blended with Mimosa.



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- **VEGTAN – MMPK-100 Powder**

**Leather Tanned with VEGTAN – MMPK-100 Powder**

