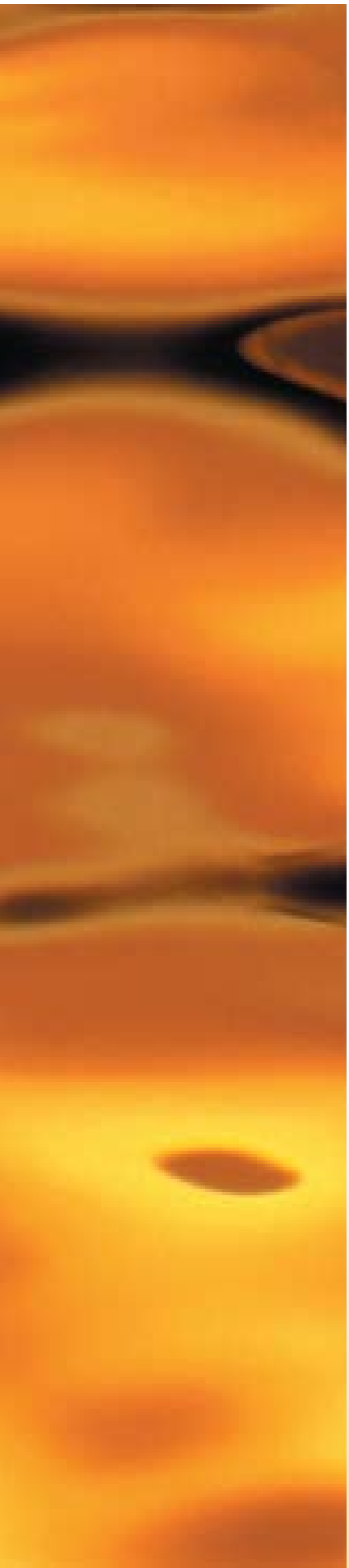

TARA POWDER

COMPOSITION:

Powder obtained from Tara Pods

Chemical Name: Pyrogallol tannin coming from Coutleria Tinctoria of Caesalpina Spinosa group.

SPECIFICATIONS

Appearance	Yellow Powder
Activity	88% minimum
Charge	Anionic
pH	3.0 – 5.0
Tannins	48 – 55%
Non Tannins	17 – 21%
Insolubles	18 – 22%
Storage Stability	1 Year at Room Temperature Optimum storage temperature is between 15°C and 30°C.
Heat Resistance	Very Good
Lightfastness	Very Good

KEY PROPERTIES:

Tara pods give a solution very rich in tannin acids and especially gallic acid.

Tannage with Tara Powder gives a supple, white leather with very good and unmatched resistance to light.

In combination with other vegetable extracts, the light resistance of the leather is noticeably improved and the colors obtained are cleaner.

In retannage on chrome leather Tara produces uniform pastel shades.

The natural acidity of Tara allows it to obtain a good fixation of tannins. Therefore Tara can be advantageously used for mechanical and sole leathers either in the pits or when bleaching and retanning the vegetable tanned leathers.

Tara Powder is particularly useful in making wet white and chrome free leathers

APPLICATIONS:

All percentages based on Blue Shaved Weight

Wet White / Chrome Free Leathers	20 – 25% Tara Powder
Automotive Upholstery	6 – 12% Tara Powder in Retanning
Milled Grain Leathers	4– 8% Tara Powder in Retanning
Furniture Upholstery Leathers	4 – 8% Tara Powder in Retanning
Full Grain Shoe Leathers	6 – 12% Tara Powder in Retanning with 8% Mimosa or Chestnut
Sheep, Goat and Calf Leathers	4 – 8% Tara Powder in Retanning