

HARYANA

REPLACEMENT
SYNTANS

SYNTAN PM-OS

Replacement Syntan based on Phenol & Naphthalene Condensate with special auxiliary agent for soft & round leather.

CHARACTERISTICS :

Composition	: Phenol Naphthalene Condensate
Appearance	: Light Yellow Powder
Solid Content	: 97 ± 1%
Charge	: Anionic
pH (1 : 10)	: 3.5 ± 0.5
Solubility	: Readily Soluble in Water for Direct Addition to Drum
Astringency	: Low
Light Fastness	: Medium
Effect on Leather Color	: Almost White
Dye Bleaching Effect	: Moderate
Stability to Salts	: Good
Shelf Life	: Twenty four months if stored in air tight container

SYNTAN PM-OS can be widely used as a replacement syntan for the retannage of chrome tanned leather and in the tannage and retannage of vegetable tanned leather.

SYNTAN PM-OS is very suitable for the production of all kinds of light and soft leathers and can also be used either alone or in combination with vegetable tannins for re-tanning of corrected grain leathers or heavy leathers which are to be vacuum dried.

SYNTAN PM-OS produces round and full body on leather specially for shoe uppers and improves the buffing and embossing properties.

SYNTAN PM-OS exhibits good leveling effect on dyeing and is also suitable for pastel shades due to the good light fastness provided by it.

SYNTAN PM-OS, if used for self tannage, produces a soft, almost white & light-fast leather with dense fibre texture, mellow and round handle.

SUGGESTED APPLICATIONS :

Depending upon the properties required, generally 2% to 8% of **SYNTAN PM-OS**, either alone or in combination with other anionic syntans/vegetable tannins, is added to the drum in powder form.

Note : Suggested formulations are only for guidance and necessary modifications must be made to achieve a particular result.