

## **GEATAN MGB**

<b>Chemical Nature:</b>	pyrogalllic tannin modified with high molecular weight active organic components
<b>pH (1:10):</b>	approx. 4,5
<b>Ionic Charge:</b>	anionic
<b>Aspect:</b>	brown powder
<b>Light Fastness:</b>	medium
<b>Utilization:</b>	retanning agent imparting compaction, firm grain and good buffing behaviour

### **PROPERTIES**

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GEATAN MGB is a natural-base retanning with optimal properties. Characterised by acid formation, GEATAN MGB is a tannin that exerts a stronger action on the leather fibres than most condensed tannins that form phlobaphenes (quebracho, mimosa, etc.). Because of this factor, GEATAN MGB shows much higher results regarding firmness of the grain, light colour shades and softness. Thanks to the type of reaction of its components with the fibrous structure of the hides, GEATAN MGB produces compact leather with low elasticity and firm grain including when exposed to mechanical operations in the drying and finishing processes. Recommended for use on a wide range of leathers, GEATAN MGB may be applied on small animal skins (calf, goat and mestizo) as well as large pelts (bovine) to produce articles ranging from napa for footwear to fogging test resistant upholstery napa. In vegetable retanning, it is recommended to use GEATAN MGB together with high performance oils such as GEOFAT PS and GEOFAT LN in order to output firm leather with excellent reactivity. In dyed leathers, this product imparts optimal colour brightness both on the surface and in the cross section.