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BASIC CHROMIUM SULPHATE

CAS #: 39380-78-4

DESCRIPTION

Basic Chromum Sulphate is a fine green free-flowing powder soluble in cold and hot water, majorly used in the leather industry for tanning and processing. It is also used in the synthesis of other chromium based re-tanning agents and production of chromic compound.

TECHNICAL SPECIFICATIONS

Appearance	: Green powder
Cr ₂ CO ₃	: 25 ± 1 %
Basicity	: 33 – 35 %
Charge	: Anionic (electrolyte stable)
Packing	: 25 kg bags on pallets or inside big bags

APPLICATIONS

Basic Chromium Sulphate can be used in the tanning and re-tanning of any kind of leathers. This process is commonly referred to as chrome tanning. Basic chromium sulphate is regarded as the most efficient and effective tanning agent. It has high penetration into hides and skins and dissolves to give rise to products, that at high pH, undergo a process called olation to give polychromium compounds that are responsible for the cross linking of the collagen subunits, thus being the most active part of the tanning process.

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