

Leather fiber material, bonded leather, Chimera S

Company Franz Hoffman- Feinleder in cooperation with **Company Ledertech**, a specialized supplier in Baden Wurttemberg, is presenting a new type of recycled leather for use in leather goods, book binding, and stationary. The new product is called **Chimera S**.

Chimera S fulfils the requirements of a modern, economical book binding material. In addition it is surprisingly similar to real leather. This material can be embossed in different styles: calf- neck-ring embossing, Cabretta- fine hair cell embossing, Kid- very fine hair cell embossing, flat cattle embossing, Toro- medium fine cattle grain as well as shrunk cattle grain.

In addition, we offer coloured **Chimera S** in red, green, black, and brown.

Chimera S is a unique, high quality, exceptionally soft, recycled leather manufactured for elegant bookbinding and use in the paper industry. It has a warm and pleasant touch.

Chimera S has a remarkable likeness to genuine leather. The difference between Chimera S and that of cow, calf, sheep, lamb, and goat leather are only discernable to an expert.

The main features of this new product are the high tear strength and elongation properties, as well as high light-fastness (high tolerance for light exposure), abrasion, and aging-stability.

Chimera S includes less than 1 ppm of pentachlorophenol, and corresponds to the pentachlorophenol regulation. It does not include any forbidden AZO colouring agents and no hazardous substances as regulated by German law. The production process is certified as per ISO 9001-2000 certificate.

Particularly outstanding features of **Chimera S** are its very good UV- and light resistance, its excellent aging stability, its ability to withstand washing, and its exceptional embossing and lamination properties.

We produce thicknesses as low as 0.6 mm, thus rendering splitting or skiving unnecessary.

Results of the industrial prototype test

Blind embossing	Very good
Gold embossing	Very good
Coloured foil embossing ("V" quality from Kurz)	Very good
Skiving	Good/medium value
Splitting	Medium value

Physical Data

Thickness mm	Density g/cm ³	Tear Strength (dry) N/mm ²	Elongation (dry) %
0.6-0.8	appr. 0.90	appr. 6.5/7.0	appr. 35/50
0.9-1.1	appr. 0.90	appr. 6.5/7.0	appr. 35/50
1.1-1.4	appr. 0.90	appr. 6.0/7.0	appr. 35/50

Thickness tolerance (mm): +0.15/ - 0.05. All tests were conducted in both the vertical and horizontal directions. Test methods are available on request.

Chimera S is buffed on one side (standard). Two side buffing can be done for higher thicknesses on request. The product is available on rolls of 135 cm width. Pallet weight is approximately 1000 kg. The number of rolls per pallet depends on the thickness of the material.

In order to guarantee optimal properties of the material within one year, **Chimera S** should not be stored over 40 °C or exposed to sunlight.

All additional information, sample requests, and orders can be directed to company Franz Hoffmann- Feinleder at www.feinleder-hoffmann.com or obtained directly from company Ledertech at www.ledertech.de



All kinds of book-binding and book restoration leather, natural skin parchments. The unique supplier since 1925.

Franz Hoffmann Feinleder ©

www.feinleder-hoffmann.com

Seit 1925
FEINLEDER

The banner features a dark red background with a fine, pebbled leather texture. On the left, there is a white rectangular box containing text and a small black crest. The central part of the banner displays the company name in a gold-colored script font, with the website address below it in a smaller, black sans-serif font. On the right side, there is a small gold-colored logo featuring a triangle with the text 'Seit 1925' and 'FEINLEDER'.