

TWARON Unicorn Tail



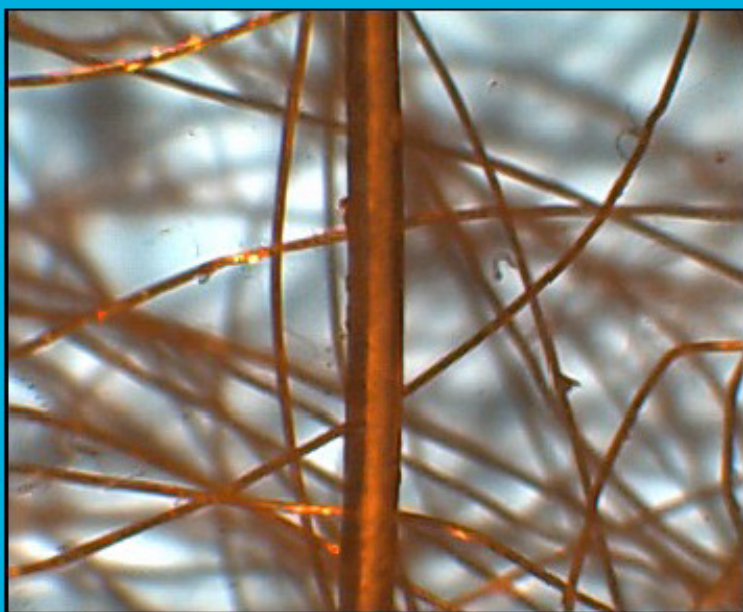
TWARON® Unicorn Tail

TWARON Unicorn Tail hair is a wadding product, especially made for ELTIM audio BV by

TEIJIN

Human Chemistry, Human Solutions

This material is basically cleaned and coated TWARON fibers, in an easy to use endless string. It is developed for absorbing and damping of the audio frequency range, f.e. in loudspeakers, damping panels, etc. It is a easy to work with and not aging. Behaviour of this material is so different compared to all known other materials that you simply have to try this at least.....



Human hair compared to TWARON Hairs

The extreme thin synthetic TWARON fibers are carded to a "horsetail" model wadding mass as it is supplied. Unlike glass- and other synthetic fibers, TWARON is conducting heat (due to caused vibrations) very well and so absorbing the acoustic movement energy extremely well and in a very different way compared to all other known materials used for this purpose.

Since we use "endless" strings of fibers, the working band of this material shifts down compared to Angel Hair and is so an improving replacement for Dr. Bailey's longhair, etc. like often used in Transmissionline systems. This Unicorn Tail is a pre-step in production to become Angel Hair. It needs to be cut in pieces and then carded to become an expanding, flexible mass of woollike material.

More data soon.....