



The Reconstituted Tobacco Company

HTL

DHT

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Universal

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WELCOME TO HTL EINDHOVEN & DHT HOCKENHEIM

HTL in the Netherlands and DHT in Germany recycle tobacco by-products and form part of the Universal Leaf Tobacco Group of companies.

HTL in Eindhoven (previously Deli-HTL) is specialized in the production of cigarette filler.

DHT in Hockenheim is tuned to the cigar industry and makes filler, binder, wrapper, one-leaf and tipping paper.

Both companies were founded in the fifties (DHT in 1956, HTL in 1959) and have become experts in the world of reconstituted tobacco.

OUR COMMITMENT

HTL-DHT aims to be the reconstituted sheet supplier of choice for the smokeable products manufacturers worldwide. Our strength is our flexible production set-up and dedicated customer focus, where every client has a portfolio of unique products, individually tuned to their specific market. HTL-DHT is continuously innovating to address the changes in the market and to tackle new ones.

BINDER, WRAPPER & ONE LEAF

HTL-DHT continuously introduces new products in the market. The latest binder and wrapper products show a significant improvement over the already existing products in multiple aspects.

The new binder is currently our strongest product and has already been run successfully on all common types of bunchmakers in the market. The increased strength does not compromise elasticity, which makes this binder suitable for making large torpedo shaped cigars, as well as fast-making cigarillo type products.

The new wrapper is specially designed for fast running spiral over-rolling machines. Furthermore, both the new binder and the new wrapper are produced with an even higher tobacco content compared to previous generations. This results in the excellent tobacco taste that has become the trade mark of our products. The new wrapper can, as is common for all our wrappers, be made with a large variation of tobacco colors and a wide-ranging pallet of tastes.



FILLER / continued

HTL-DHT's patented "Top load Process" creates a product with a closed film on which coarse tobacco particles are sprinkled. This not only further improves the taste, but also provides a higher filling power, reducing the tobacco cost per unit. Besides the top loaded version, non top-loaded (monolayer) products are also available. Our process is capable of converting all grades and types of tobacco into filler sheet and has no limits on the inclusion of dust or any other form.

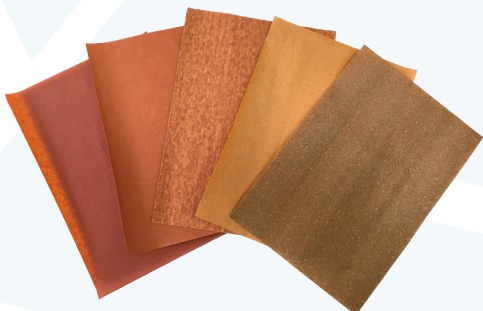
PAPER BASED BINDER

Among our new developments are paper based binders which are Tobacco and Nicotine Free. We can create the sheet in many colors and using any flavors the customer desires.



TOBACCO & NICOTINE FREE BINDERS MADE OF NATURAL RESOURCES

HTL-DHT was an early leader in product offerings made from hemp, mint and other herbs. These products work well as filler or one-leaf and are particularly successful in the Roll-Your-Own market. The authentic flavor of these natural products create a refreshing tobacco and nicotine-free smoking experience.



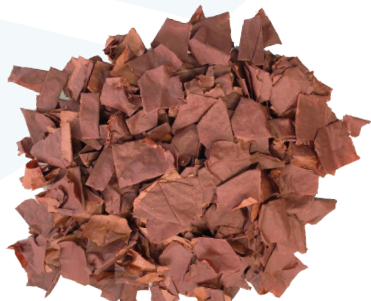
GLYCERIN SHEET

HTL-DHT has the ability to produce high glycerin sheets and has found new markets with the emerging Heated Tobacco Products application.



FILLER

Filler is a blend component in the manufacturing of tobacco products. It can be produced from either the customer's own by-products, or from tobaccos sourced by us. Due to the gentle nature of our manufacturing processes, much of the original taste of the tobaccos is retained. When produced from the customer's own by-products, the filler has a smoking characteristic that is very close to the manufacturer's specific product taste. This makes it possible to include our filler to a higher content percentage, without having to compromise on taste. The inclusion of expensive high grade tobaccos to compensate for the loss of smell and taste becomes less of an issue. When produced from selected tobaccos, the filler functions as a blend component for meeting the customer's taste expectations.



SHISHA

Our reconstituted tobacco shisha sheet scores very high in comparison tests with smoking panels due to the excellent taste, extreme homogeneity, low nicotine content and smooth smoking properties. The recon shisha absorbs flavors and glycerin very quickly, reducing preparation times, which results in lower stock levels and quicker responds times for our clients.



THE LABORATORY

HTL-DHT's well equipped laboratory offers not only an in-depth quality control for production, but is also an excellent partner for your R&D ventures and new product endeavors. It offers a quick and inexpensive path for testing different blends and compositions before committing to large scale production.