



DESIGN
FREELY]



WE BELIEVE IN
POSSIBILITIES

At Schweitzer-Mauduit, we believe no one should have to sacrifice design or performance to meet the demands of today's high-speed production. That's why we constantly push the limits of engineering to deliver high-quality, high-performance papers that can meet any design vision.

In a world that too often sacrifices performance for speed, we say dream big. We say, design freely.

An underwater photograph showing a dense field of seaweed with long, dark green blades and lighter green, wavy fronds. Several small, dark fish are swimming among the seaweed. The water is a clear, light blue-green color, and sunlight filters down from the surface, creating a bright, natural atmosphere.

NATURE'S PURITY REALIZED

Natural ingredients help subjectives stay true.

Our Alginex™ water-based technology uses an all-natural alginate solution derived from seaweed—a common thickening ingredient in the food industry. This proven aqueous coating virtually eliminates the potential negative taste characteristics often associated with solvent coatings. With minimal impact on subjectives like taste, and a wide variety of flax, wood and specialty bases, Alginex™ gives you more options for LIP banded cigarette designs than ever before.



PERFORMANCE OPTIONS
AMPLIFIED

Achieve the same performance as control samples.

In addition to remaining taste-neutral, banded papers made with Alginex™ water-based technology can achieve appearance, opacity and burn properties that are similar to your control samples. Banded papers made with Alginex™ technology produce bands that are nearly invisible to the eye, yet include a wide variety of band geometry and permeability options—giving you both maximum design flexibility and maximum performance.

In addition, Alginex™ technology delivers banded papers with superior runability on today's high-speed machines.



LIP SOLUTIONS
ELEVATED

We have the right solutions to help you meet expanding LIP regulations.

Banded papers made with Alginex™ technology can help you create LIP cigarette designs to pass ASTM E2187 test requirements with a low percentage of Free Air Self Extinguishment (FASE)—so you can continue to deliver a positive experience for consumers.



DESIGN VARIETY
MULTIPLIED

Alginex™ can deliver a banded paper to meet any design.

From a wide range of furnish capabilities and specialty fillers to custom-engineered bases, our extensive line of banded solutions not only meets new requirements, but also enhances the experience consumers have with your products.

Wood

Contains 100% wood fiber
20 to 80 CU air permeability
≤2.0% citrate
23 to 30 gsm basis weight
Limited base sheet adjustment

Flax

Contains flax fiber
18 to 82 CU air permeability
≤2.0% citrate
23 to 30 gsm basis weight
Limited base sheet adjustments

Specialty

Unlimited furnish capability
Entire air permeability range
Base sheet property adjustable
Low sidestream
Visual differentiation
Specialty fillers
Fully customized sheet

Schweitzer-Mauduit wood, flax, and specialty paper products are sold, manufactured, used and protected under one or more patents issued by the United States Patent and Trademark Office. Foreign patents are pending.

For more information about Alginex™ water-based technology, and to see the wide variety of banded paper options available, please contact your local Schweitzer-Mauduit representative.

Schweitzer-Mauduit International

Alpharetta – USA
Tel.: + 1 770 569 4221
Fax: + 1 770 569 4212

Schweitzer-Mauduit do Brasil

Santanesia – Brazil
Tel.: + 55 24 2447 5000
Fax: + 55 24 2447 5235
Rio de Janeiro – Brazil
Tel.: + 55 21 2524 7824
Fax: + 55 21 2524 7853

PDM Indonesia

Medan – Indonesia
Tel.: + 62-61-7867648
Fax: + 62-61-7863004

PDM Philippines

Manila – Philippines
Tel.: + 63-2-8475596
Fax: + 63-2-8681647

Papeteries de Mauduit

Quimperle – France
Tel.: + 33 (0) 2 98 06 20 00
Fax: + 33 (0) 2 98 06 20 10

Papeteries de Saint-Girons

Saint-Girons – France
Tel.: + 33 (0) 5 34 14 35 00
Fax: + 33 (0) 5 34 14 35 58

Papeteries de Malaucene

Malaucene – France
Tel.: + 33 (0) 4 90 12 64 00
Fax: + 33 (0) 4 90 12 64 02

LTR Industries

Le Mans – France
Tel.: + 33 (0) 2 43 47 42 00
Fax: + 33 (0) 2 43 47 42 09

Moscow Office

Tel.: + 7 495 564 86 74
Fax: + 7 495 564 86 75

Hong Kong Office

Tel.: + 852 24 04 29 27
Fax: + 852 28 95 52 31

China Tobacco Mauduit*

Jiangmen – PRC
Tel.: + 86 750-3132300
Fax: + 86 750-3385228

*Starts operations in 2008

