

SEPIFILM™ SEPISPERSE™

Titanium dioxide
free coating solutions

SEPPIC

Ingredients that inspire

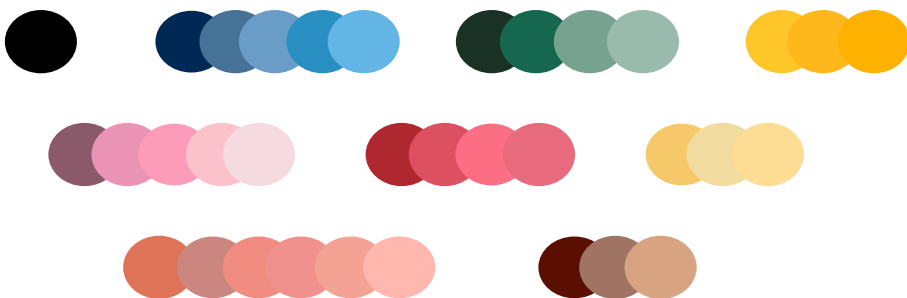
BRIEF ON SEPIPERSE™ DRY

SEPIPERSE™ DRY are **HPMC-based solid coloring agents** designed to be combined with SEPIFILM™ or any other film coating preparation.

9 references titanium dioxide free are available. Multiple combinations are possible allowing to attend a wide color palette.



- Contains **high content of coloring agents**
- Excellent film strength and adhesion to the core for smooth finish



BRIEF ON SEPIFILM™ NATURALLY COLORED PW

SEPIFILM™ Naturally Colored PW are **ready-to-use colored film-coatings**. They are **made of coloring foodstuffs** which are concentrates of fruits, vegetables, edible plants and algae.

5 colors are available. They can be mixed with each other or with a white film-coating to obtain the desired color/shade.

~~Color additives~~

~~Azo dyes~~

~~Aluminium lakes~~

~~Synthetic colors~~

~~GMO~~

~~Titanium dioxide~~

SEPIFILM™ Naturally Colored PW are perfect solutions for bright and natural colors for food supplements, without compromise on coating performance and color stability.

7688C

122C

359C

193U

2452U

Nat Blue PW

Nat Yellow PW

Nat Green PW

Nat Red PW

Nat Pink PW

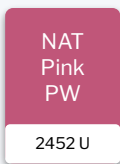
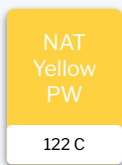
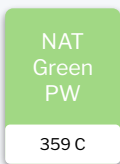
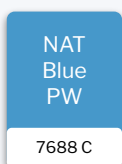
Pantone codes obtained with a product application of 100% with a 4.5% of weight gain on white placebos

Titanium dioxide free range

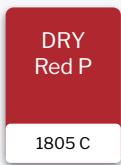
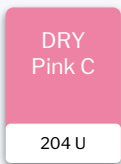
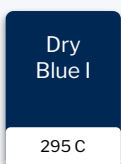
For many years now, we've been working on titanium dioxide free film coatings solutions. For colored coatings for example, many options are available based on **different natures of coloring agents**.

4 different types of coloring agents

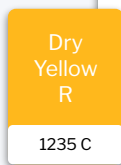
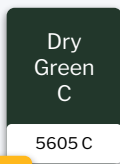
Foodstuffs



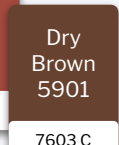
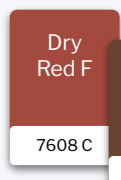
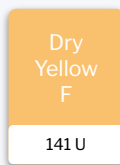
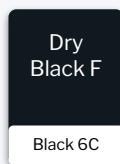
Lakes



Soluble dyes



Iron oxides



Pantone codes obtained with a product application of 100% with a 4.5% of weight gain on white placebos

Pantone codes obtained with a product mix with Sepifilm 050 + Sepisperse Dry (60/40) with a 3% of weight gain on white placebos

SEPIFILM™ Naturally Colored PW range, **made from foodstuffs** with fit perfectly Natural or Clean-label formulations

★ 2 years shelf life

SEPIFILM™ WHITE TF, an alternative to **white film-coatings** based on titanium dioxide

★ 2 years shelf life

SEPIPERSE™ DRY range, gives different options of **dry coloring agents** for personalized coatings solutions

- SEPIFILM™ LP
- SEPIFILM™ 050
- SEPIFILM™ WHITE TF

SEPIPERSE™ DRY

★ 4 years shelf life

SEPIFILM™ 050, **clear** HPMC-based film-coating

★ 4 years shelf life

SEPIFILM™ LP range, perfect for **moisture sensitive cores**

4 titanium free products, 4 different levels of protection

★ 3 years shelf life

BRIEF ON SEPIFILM™ WHITE TF

SEPIFILM™ White TF is a **white film-coating agent** free from titanium dioxide, designed for food supplements in tablet form.

SEPIFILM™ White TF offers a **new and efficient way to make white tablets** and to effectively cover imperfections of tablet cores.

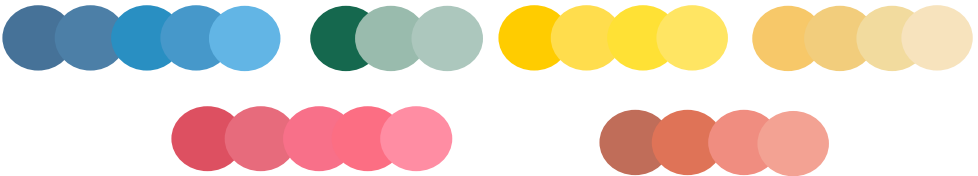
Its formula is based on ingredients well accepted and widely used within the food supplement industry.

- Overall **better regulatory acceptance**
- **3 to 7% weight gain** depending on the cores
- No yellowish effect
- **Can be colored** mixing with SEPIFILM™ Naturally Colored PW or SEPISPERSE™ DRY

BRIEF ON SEPIFILM™ LP

SEPIFILM™ LP is a functional range of ready-to-use **gastrosoluble coating agents** in granule form. This range is designed to give an excellent level of **moisture protection for sensitive cores**.

4 grades of SEPIFILM™ LP clear are available with different protection levels. They can be mixed for colored moisture protective film-coatings:



- **Homogeneous dispersion:** readily dispersible at 12% of dry content in water at room temperature, with only 1 hour of mixing time
- Application at **3-5% weight gain** depending on the sensitivity of the cores.
- **Can be colored** by mixing with SEPIFILM™ Naturally Colored PW or SEPISPERSE™ DRY
- Can be used as a moisture protective sublayer

BRIEF ON SEPIFILM™ 050

SEPIFILM™ 050 is a **clear ready-to-use film-coating** designed to give an excellent finish to food supplements. It presents an excellent film strength and adhesion while being easy to handle during the dispersion and coating process.

SEPIFILM™ 050 can be used as diluent with SEPISPERSE™ products range.

EXAMPLES OF SEPPIC TF COLORS



SEPIFILM LP 014



SEPIFILM WHITE TF



SEPIFILM WHITE TF & SEPIPERSE DRY YELLOW F



SEPIFILM NAT YELLOW PW



SEPIFILM NAT YELLOW PW & SEPIFILM NAT RED PW



SEPIFILM NAT YELLOW PW & SEPIFILM NAT RED PW



SEPIFILM NAT YELLOW PW & SEPIFILM NAT RED PW



SEPIFILM NAT YELLOW PW & SEPIFILM NAT RED PW



SEPIFILM LP 014 & SEPIPERSE DRY YELLOW F & SEPIPERSE DRY RED F



SEPIFILM LP 014 & SEPIPERSE DRY YELLOW F & SEPIPERSE DRY RED F



SEPIFILM WHITE TF & SEPIPERSE DRY YELLOW F & SEPIPERSE DRY RED F



SEPIFILM LP 014 & SEPIPERSE DRY YELLOW F & SEPIPERSE DRY RED F



SEPIFILM LP 030 & SEPIPERSE DRY PINK C



SEPIFILM LP 030 & SEPIPERSE DRY RED P



SEPIFILM WHITE TF & SEPIPERSE DRY RED P



SEPIFILM LP 014 & SEPIFILM NAT PINK PW



SEPIFILM NAT RED PW



SEPIFILM NAT PINK PW



SEPIFILM NAT BLUE PW & SEPIFILM NAT PINK PW



SEPIFILM NAT BLUE PW & SEPIFILM NAT PINK PW



SEPIFILM NAT BLUE PW & SEPIFILM NAT PINK PW



SEPIFILM NAT BLUE PW & SEPIFILM NAT PINK PW & SEPIFILM NAT YELLOW PW



SEPIPERSE DRY BLUE I



SEPIFILM NAT BLUE PW



SEPIFILM NAT BLUE PW & SEPIFILM NAT PINK PW



SEPIFILM NAT BLUE PW & SEPIFILM NAT PINK PW



SEPIFILM NAT BLUE PW & SEPIFILM NAT RED PW



SEPIFILM NAT BLUE PW & SEPIFILM NAT GREEN PW



SEPIFILM NAT GREEN PW & SEPIFILM NAT YELLOW PW



SEPIFILM NAT GREEN PW



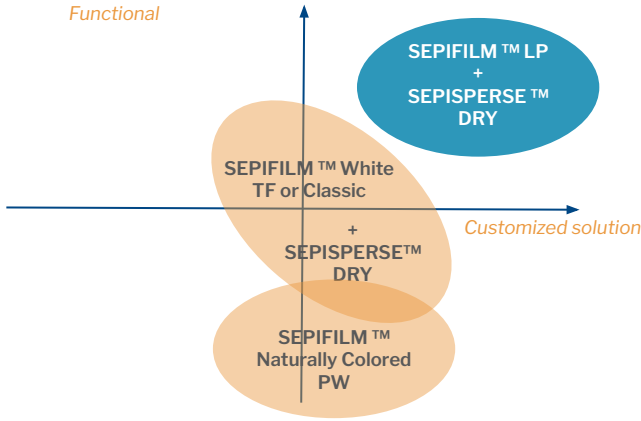
SEPIPERSE DRY GREEN C



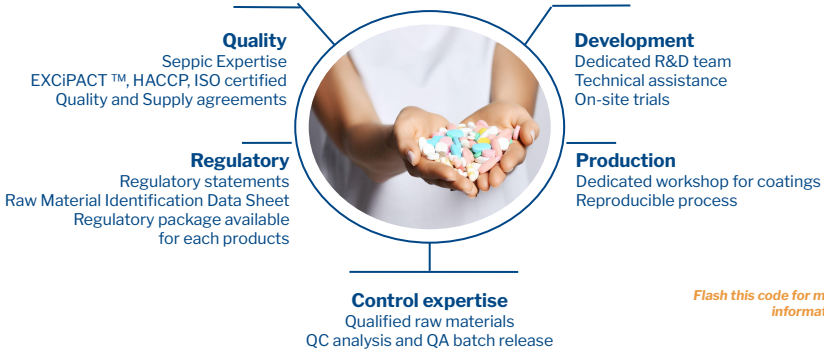
SEPIFILM 050 & SEPIPERSE DRY 5901 BROWN

How to choose a coating matching your needs?

Range mapping



Our nutraceuticals ingredients come with a full quality & regulatory package to support you in your developments



Flash this code for more information



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