



Solutions from their origins.



www.fabriquimica.com

info@fabriquimica.com - ventas@fabriquimica.com



SELF – EMULSIFYING WAXES

50 years of experience in the development and commercialization of self-emulsifying waxes. We are market leaders!

Product	Name or chemical description	Properties	Applications
---------	------------------------------	------------	--------------

● Non-ionic wax

CERAL EN 6 Cetearyl alcohol + Ceteareth-20	Compose of: Cetomacrogol Emulsifying Wax of British Pharmaceutical Code (nonionic)	Makes emulsions preparations O/W of excellent stability, compatible with all the usual cosmetic components. Since is non-ionic is compatible with anionic and cationic substances. Effective to extremes pH. White flakes.	Deodorant creams. Body creams. Spray modeling mousses. Pharmaceuticals preparations with contents of active principles (penicillin, neomicides, hydrocortisone, etc.). % of Use: 5% - 15%
CERAL PW Cetearyl alcohol + Ceteareth 20	Non-ionic Self-emulsifying wax	Ideal for the manufacturing of Creams and emulsions type O/W Of specific consistency which provides excellent shine, whiteness, stability and texture. Is compatible to all the ionic types. It allows foam formulas in spray and foams or rapid rupture. White flakes	Body creams. Hair products. Pharmaceuticals preparations with: cationic structural agents, antibiotics, polyvalent metal salts as: Al, Zn, Sr, Ca, Mg, etc., quaternaries used as antiseptics.. % of Use: 5% - 23%
 CERAL VG Cetearyl alcohol + Sucrose cocoate	Non-ionic Self-emulsifying wax (vegetable)	Ideal for the manufacturing of creams and emulsions with excellent stability and texture. Compatible with ionic and Cationic. Moderate stability to electrolytes. Ivory Flakes.	Body creams and lotions. % of Use: 4% - 12%
KRIM PS Propylenglycol dicaprylate / dicaprate PEG 8 - stearate cetoestearyl alcohol and ceteareth - 20	Non-ionic Self-emulsifying wax	Self-emulsifying base for manufacturing fluid emulsions up to consistent creams. Excellent stability to electrolytes. Semi-solid white ivory paste.	Milks, facial creams and body creams. Roll-on antiperspirants. % of Use: 10% - 25%
CERAL 165 Glyceryl stearate + PEG-100 stearate	Non-aionic Self-emulsifier	Wax of great emulsifier power to act in all types of ionic mediums. Especially indicated to be used in the presence of strong electrolytes in high concentrations. Amber flakes	Oil emulsions in fluid water. Cream and roll-on antiperspirants. % of Use: 1% - 15%
CERAL MAT Glyceryl stearate + Ceteareth-20	Non-aionic Self-emulsifier	Self-emulsifying, acts as a co-emulsifier in the presence of emulsifying agent of any polarity. Very high stability in conditions of extreme pH and in the presence of electrolytes. White or Amber flakes	Cosmetic creams and pharmaceuticals consistent with large content of electrolytes o solid charge. % of Use: 3% - 15%

● Thickeners

ABESIN NE Synthetic Beeswax	Non-self Emulsifying	Thickener in W/O and O/W emulsions. Provides shine and firmness in lipsticks. White flakes	Anhydrides bar or Lipsticks. % de Uso: 2% - 5%
CERAL MN Glyceryl stearate	Glyceryl Monostearate Non-self-emulsifying	Adjustable thickener action, soft emollience and pleasant texture. Viscosity stabilizer in Creams. Compatible with anionic, non-anionic and cationic neutrals or slightly alkaline or medium acids. Bar plasticizers. Amber flakes	Creams and facial Emulsions (of any Anionic type as thickener) % of Use: 1% - 20%
 CERAL MNV Glyceryl stearate		Same properties as CERAL MN. Vegetable origin. Amber flakes	

Product	Name or chemical description	Properties	Applications
---------	------------------------------	------------	--------------

● Anionic waxes

CERAL EF Cetearyl alcohol + Sodium Lauryl Sulfate + Ceteareth-20	Self-emulsifying wax anionic - non-ionic emulsions	Suitable for manufacturing liquid emulsions of Type O/W with high water content obtaining great whiteness. Ideal for the preparation of emulsions highly stable. White flakes.	Low viscosity creams and skin lotions. Capillaries and solar products. % of Use: 2% - 15%
CERAL 10 Cetearyl alcohol + Sodium Lauryl Sulfate	Corresponds to: Anionic Emulsifying Wax BP	Suggested for manufacturing of emulsions Type O/W. Compatible with vegetable fats and Oils, animals and minerals, peroxide, Vitamins, etc. Contraindicated to use With cationic products. White flakes.	Milks, creams and ointments for the applications of cosmetic formulas. % of Use: 2% - 15%
CERAL 10 J Cetearyl alcohol + Sodium Lauryl Sulfate + Sodium Cetearyl Sulfate			
CERAL ME Glyceryl stearate SE	Anionic Self-emulsifier	Produce stable emulsions O/W, with adjustable thickener action. Soft emollience and pleasant texture. emollience and pleasant texture. Compatible with anionic, or non-ionic neutrals or slightly alkaline mediums. Amber flakes	Creams (as primary Emulsifier or Co-emollient). % of Use: 2% - 15%
 CERAL MEV Glyceryl stearate SE		Same properties as CERAL ME. Vegetable origin. Amber flakes	

● Cationic waxes

KRIM 400 Cetearyl alcohol + Cetrimonium Chloride	Cationic self-emulsifying wax	For emulsions Type O/W. Per their cationic characteristics, are easily adsorbed on electro negative surfaces like skin or hair, producing a notable softening, detangling and antistatic Effects. With exception of anionic products (Lauryl sulfates, soaps, CMC, alginates etc.) is compatible with the regular materials use in cosmetics formulations. White ivory flakes.	Hair Products: conditioners, detangling, cream baths. Stable to acid pH. Body and hand Creams. % of Use: 2% - 10%
KRIM 401 Cetearyl alcohol + Behentrimonium Chloride + Pentaerythryl Tetrastearate	Cationic self-emulsifying wax	Excellent conditioner characterized for presenting a large chain of fatty acids (C22) which adds clear advantage to the traditional quaternaries: improves Conditioner properties and a greater softness. Highly substantive with hair. Facilitates detangling, reduces static and Improves combing on wet and dry hair. With exception of anionic products (lauryl) sulfates, soaps, CMC, alginates, etc.), it is perfectly compatible with materials regularly used in cosmetics formulations. White ivory flakes.	It is specially recommen- ded in the Preparation of hair products (conditioners, Cream baths). % of Use: 3% - 10%
 KRIM 401 V Cetearyl alcohol + Behentrimonium Chloride + Pentaerythryl Tetrastearate			
CERAL TG Glyceryl stearate + Cetrimonium chloride	Cationic Self-emulsifying	Formation of fluid or viscous emulsions for the formulation of products that by their character are adapted for the treatment of hair or textiles where conditioning is needed. For emulsions of high stability and low consistency. Amber flakes	Cationic conditioners. Cationic dermal creams. % of Use: 2% - 10%

● Synthetic beeswax

ABESIN E Synthetic Beeswax	Emulsifying	Efficient replacement of Bees Wax in Emulsion O/W. Its use is 30% less than the Natural Bees Wax, under same conditions. Ivory flakes.	Cold Creams. Fluid or consistent O/W emulsions, accompanied by a co-emulsifier such as Sesquiol 20 or Hydroxilan. % of Use: 5% - 10%
----------------------------------	-------------	---	---