

CLINETOR®

Non-detergent ionizing cleaner

Technical Data Sheet May 2017

PRESENTATION **CLINETOR®** is a non-detergent cleaner. **CLINETOR®** gives water the same washing capability of traditional detergents.

FEATURES The washing action of **CLINETOR®** is due to the ionization of water (and of its dissolved salts) which is activated by the magnetic field in the basket of the washing machine. The ionization allows eliminating all the dirty soluble in water from the clothes replacing the traditional detergents in powder and liquid form (ionic and not). **CLINETOR®** does not need active oxygen and limescale remover, it does not let the colors bleed because it needs lower temperatures than normal, and it eliminates all the smells. (Because of this, **CLINETOR®** does not contain scents, since ionization would neutralize them thus making their presence useless). Moreover, the ionization increases the washing effect of traditional stain removers, so you will need to use them just in very small quantities to treat fat and greasy stains and stains of resisting dirt. To boost the washing effect of white clothes, you can add small quantities of bleaching products that develop oxygen, such as **CLINETOR® Eco-Smacchiatore**. For wool and delicates, you can add at the end of the washing process a tiny quantity of softener to give clothes a pleasant scent. Thank to these features, **CLINETOR®** reduces from 30 to 50 times the pollution level caused by traditional detergents.

COMPARED TO TRADITIONAL DETERGENTS

- It is less bulky. One ball (around 110 gr) lasts for 80 cleaning cycles; thus, one ball replaces 4-5 boxes of traditional detergents.
- It is very effective at 40°C, thus saving energy and money.
- It does not release polluting substances in the environment or in the washed clothes, thus avoiding annoying itching or skin rash caused by allergic reactions to traditional detergents.
- It keeps wells and sewers clean by avoiding the agglomeration of fat substances and of the mineral charges present in traditional detergents.
- Reduces the cost of the cleaning cycle by 50%.

USE Before putting the clothes in the washing machines, it is necessary to treat difficult stains and the greasy dirt by using an ecological stain remover. Then, you can put the clothes in the basket adding a ball of **CLINETOR®**. At this point, you can choose the washing program specific for the kind of cloth (by making reference to the table here below and at the bottom of the box) without adding detergent, and then start the washing machine. At the end of the cleaning cycle, you can draw the ball of **CLINETOR®** from the washing machine together with the clothes and let it dry.

	White cotton	Greasy white cotton	Colored cotton	Synthetic	Wool and delicates
CLEANER	CLINETOR®	CLINETOR® + ecologic stain remover	CLINETOR®	CLINETOR®	CLINETOR®
TEMPERATURE	40°C	50°C	30 - 40°C	40°C	40°C

	Data	Method
TECHNICAL DATA	Composition:	Micro and nanoparticles of elbaite and uvite on polymeric binder.
	Water solubility:	Insoluble
STORAGE AND VALIDITY	If it is stored in a dry place and in its original packages kept perfectly close, CLINETOR® has a 2 years validity from the production date on the casing.	
PRECAUTIONS	In our present state of knowledge, there are no specific requirements in handling CLINETOR® . However, we recommend to keep the product out of children's reach and not to disperse the packaging in the environment.	
PACKAGING	Box with 1 ball full of CLINETOR® . Box with 20 boxes of CLINETOR®	

The specifications stated in this report have been got either through standardized tests and rules or their modifications following NCT systems. The methods applied can be requested to our technical service.

All the data stated in this technical sheet are based on our knowledge and experience. However, before using the item differently from indicated, it is advisable to carry out preventive tests. In any case, NCT does not assume any responsibility for any damage or defect caused by the use of our products, as the employment conditions are not under our control. We also inform that our technical service is at our customers' disposal for any information concerning the correct employment of our products