

oxaqua[®] -O₂





Oxaqua[®] - O₂
extend the shelf-life



- Excellent aroma barrier properties
- Coating side approved for direct contact with food
- Excellent transparency
- Absence of Chlorine
- Oxaqua[®] - O₂ is not affected by humidity

Oxaqua[®]-O₂ lacquered film

PTN09	Transparent lacquered PET film with high oxygen barrier (<1 cc/24h)
ATN09	Transparent lacquered OPA film with very high barrier to oxygen (<1 cc/24h)
PLA	Transparent lacquered PLA film with medium oxygen barrier (<8 cc/24h)
OTN09 (1)	Transparent lacquered OPP film with high oxygen barrier (<25 cc/24h)
OTN09 (2)	Transparent lacquered OPP film with high oxygen barrier (<5 cc/24h)

Oxaqua[®]-O₂ R lacquered film

OTR09	Transparent lacquered sterilisable OPP film with high oxygen barrier (<4 cc/24h)
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Lasciate fare a chi di packaging se e intende

"Metalvuoto has expanded its range of high barrier coatings with the creation of a new lacquer that can be applied to any neutral film.

"**Oxaqua[®]-02** resists humidity and can be very effectively employed on envelopes, tray tops and any other kind of flexible packaging used in the confection of fresh products, pasteurised or sterilized."

"A film lacquered with **Oxaqua[®]-02** can be easily processed and printed with the most common processing and printing techniques (solvent based, solventless and water based).

Oxaqua[®]-02 resists humidity both inside and outside the packaging and at the same time acts as an excellent oxygen barrier which is crucial in limiting the oxidative phenomena of food. It can therefore be used in modified atmosphere packaging conditions to maintain the organoleptic properties and extend the shelf life of all fresh products (meats, salmon, dairy products and precooked). The polyester lacquered with **Oxaqua[®]-02** is transformed into a high oxygen barrier film with permeability values at-tested below 1 cm³/m²/24h/ bar (measured at 23° C and 0% RH)."

"**Oxaqua[®]-02** can replace the current multi-layer EP/ EVOH/EP structure films and provide a number of advantages: price competitiveness, remarkable simplicity (it can be used with various types of polyethylene, including anti-fog, UV and peelable) and excellent transparency which provides a much more appealing aspect to the package."