



It is the responsibility of the user to check whether the product is suitable for the intended use, even under the application-related influences.

SPECIFICATIONS

Top material

Material description

Thickness

Grammage

Adhesive

Type of adhesive

i Permanent

Removable

Water-soluble

Water-soluble adhesive - the label can be easily removed in one piece without leaving any residue. To remove, soak the material in a water bath for at least 5 minutes

Grammage

Grammage

i The specification applies to the top material including adhesive.

Liner material

Material description

Compound

Thickness in μm DIN ISO 534

Grammage in g/m^2 DIN ISO 536

Application temperature

Minimale application temperature

Optimum storage conditions

Top material features

Water repellent	i Water-repellent labels can be sprayed or wiped with a damp cloth
Waterproof	i Waterproof labels can be submerged. They have been tested with a 24 h immersion in fresh water
UV-resistant for months/years	i UV-resistant is the term used to describe materials that can be exposed to UV radiation (ultraviolet radiation) from the sun without changing their appearance or mechanical properties
Oil resistant	i The product has been tested with mineral oil and vegetable oil (almond and sunflower oil).
Resistant to chemicals	i Chemical resistance was tested with ethanol.
Tear resistant	
Microwave safe	
Suitable for freezing	i The formation of condensation after removing a bottle of from the freezer is a physical process. The warmer ambient air condenses, settles on the bottle and forms condensation. This can lead to traces of condensation (bubbles/wrinkles) on paper labels, which will disappear over time (after the drying process).
Dishwasher-safe	i The products can be put in the dishwasher, but the label may come off over time.
Suitable for the refrigerator	i The formation of condensation after removing a bottle of from the refrigerator is a physical process. The warmer ambient air condenses, settles on the bottle and forms condensation. This can lead to traces of condensation (bubbles/wrinkles) on paper labels, which will disappear over time (after the drying process).
Varnish	The material is available in the labelled variants.
Glossy	i The varnish is primarily used to refine the material to give it either a glossy or matt effect. In addition, the protective lacquer also offers a certain resistance to scratches and abrasion. It forms a protective layer on the surface, which can protect it from damage. However, it is important to note that the protective lacquer primarily fulfils an aesthetic function and cannot provide comprehensive protection. In the case of strong mechanical effects or chemicals, the protective lacquer may not be able to fully guarantee its protective properties.
Matt	
without	
White underprint	i A white underprint is used for transparent and coloured materials to achieve high colour brilliance

SPECIFICATIONS

Top material features

Can be labelled by hand with a permanent marker e.g. with Staedtler Lumocolor permanent.

Glossy

- i ● The writeability property depends not only on the material, but also on the surface finish applied after printing (e.g. difference dispersion varnish matt or glossy).

Matt

Without

Special features

Can be stamped with special stamping ink e.g. Coloris 337.

Glossy

- i ● The stampability property depends not only on the material but also on the surface finish applied after printing (e.g. difference dispersion varnish matt or glossy).

Matt

Without

Special features

Suitable for containers out of Glass

Diameter



Test tube

Diameter



Plastic (PP)

Diameter



Paper

Cardboard

Tube (PP)

PET bottle

- i The adhesion was tested on the containers listed above as an example. The suitability of other containers must be tested individually by the user.
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SPECIFICATIONS

Ideal for

Sustainability

Special features | Please note

Comment

The data given are average values. Subject to change and errors excepted. Properties are subject to change without prior notice. Application tests under practical conditions are generally recommended.

Disclaimer: This is an automatically generated data sheet. The given dates are averages values. Information may change. Application tests under field conditions are generally recommended.