Product Specification

The Thermo Scientific brand stands for a first class marking system.

Thermo Scientific SuperFrost and SuperFrost Printink slides impress with excellent optical characteristics and highest quality processing.

Thermo Scientific SuperFrost and SuperFrost Printink Slides

Available in 7 standard colours: white, purple, pink, orange, yellow, green and blue.

Available with various edge finishes: cut, ground 90°, ground 45° and bevelled.

SuperFrost slides

Based on the idea of the writeable frosted ends Thermo Scientific SuperFrost slides have a raised printed writing surface that eliminates the need for paper labels. The writing tab is available in 7 standard colours. This wide array of colours simplifies concise marking and categorizing of different preparations. Work routines are eased as colour-coding allows grouping of slides according to patient, urgency, staining or testing method. The smooth and opaque surface of the SuperFrost® tab allows for effortless writing and provides a bright background for excellent contrast.

SuperFrost Printink slides

Thermo Scientific SuperFrost Printink slides are the result of intensive collaboration with Leica Microsystems. SuperFrost Printink slides have a unique ink composition of the raised printed writing tab that ink jet printing instruments can print on, thus making a contribution to the needs of growing automation in laboratories. The slides are not only utilized for durable text printing, but also for printing high quality 1 and 2 dimension barcodes. SuperFrost Printink slides are also available in the 7 standard colours.

Thermo Scientific SuperFrost Slides
Thermo Scientific SuperFrost Printink Slides

The surface of the writing tab is resistant to commonly used laboratory chemicals and solvents and prevents scratching or sticking when the slides are stacked together.

For easy identification of the writing tab, the word „SuperFrost" marks the correct side. Customer specific labelling can be provided, depending on order volumes.

SuperFrost and SuperFrost Printink are made of the same extra white glass as the standard slides and possess superb optical and technical properties.

The production process of our SuperFrost and SuperFrost Printink slides are quality proven with a clean, smooth surface that are ready for immediate use.

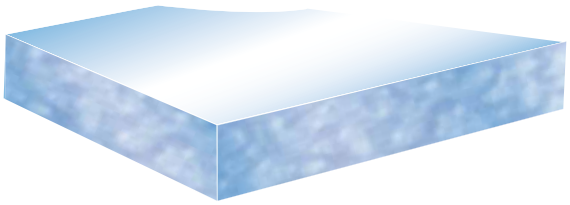
As a standard, SuperFrost and SuperFrost Printink are available with cut edges and three types of ground edge finishes: ground 90°, ground 45° and bevelled edges. These ground edge finishes serve as a safety precaution and minimize the danger of cuts and infections in laboratories where potentially infectious materials are used.

The ground 45° and bevelled edge finish slides also have clipped corners making them highly suitable for automated equipment as they avoid sticking or breaking therefore cost-intensive delays can be avoided. The ground 90° edge finish and most custom made slides are also available with clipped corners as an option.

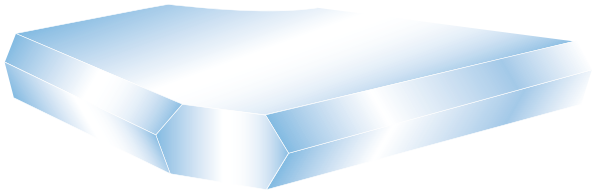
In order to provide first class extra white glass quality, our microscope slides are made of soda-lime based raw material. Due to the composition of this glass, the alkali parts can, under the influence of humidity, lead to an alteration of the glass surface. Even under correct storage conditions the surface of the soda-lime glass may be subject to a natural alteration. Therefore we provide a 12 month warranty. The use by date is printed on each package.

Tropical packing is available to protect the slides from negative climatic conditions, especially in areas with a high humidity. The shipping unit is vacuum packed; the glass is protected from moisture and accelerated oxidation. Additional protection can be provided with by packing the glass slides in „cellophane" and/or „box in cellophane".

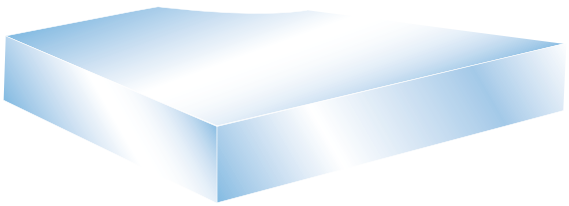
Our SuperFrost and SuperFrost Printink slides are manufactured according to ISO 8037/I. The tolerance of the thickness is +/-0.05 mm.



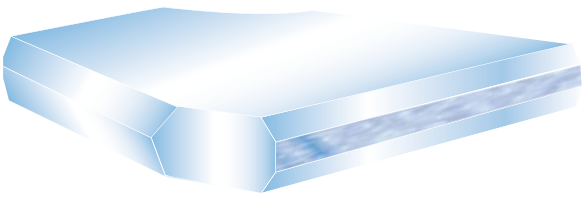
Microscope slide cut-edges



Microscope slide ground edges 45°



Microscope slide ground 90°



Microscope slide bevelled edges

Certified System ISO 9001 QMI-SAI Global

Slides & Specialty Glass

Thermo Fisher Scientific
Gerhard Menzel GmbH
Saarbrückener Straße 248
38116 Braunschweig, Germany

Tel. +49 (0) 531 59 00 80
Fax +49 (0) 531 50 97 99

www.thermoscientific.com

Thermo SCIENTIFIC