Thermo Scientific
Adhesion Slides

Reliable adhesion

High-quality and uniform performance in the fields of histology, cytology, microbiology and laser capture microdissection (LCM).

Thermo SCIENTIFIC

Reliable adhesion slides

Thermo Scientific™ coated adhesion slides offer reliable, high-quality and uniform performance in the fields of histology, cytology, microbiology and laser capture microdissection (LCM).

- No time wasted on slide-coating procedures
- No money wasted on expensive adhesives
- Reliable and uniform coating
- Safe for use in automated laboratory systems
- Reliable and safe adhesive action
- Minimal sample loss

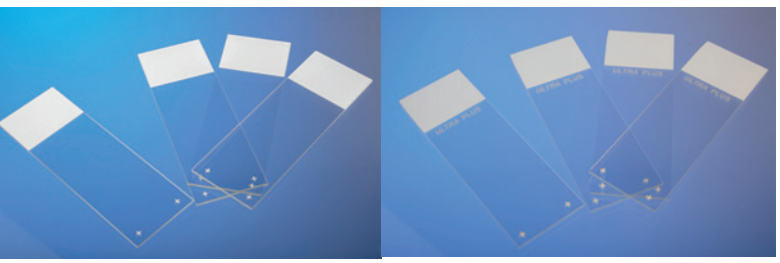
Product characteristics

- Made of extra-white soda-lime glass with very low iron content
- Ready-for-use coating
- Clean, flat and suitable for immediate use
- Manufactured to US dimensions: approx. 25 x 75 x 1.0mm
- Ground 90° edges (in most cases)
- Thickness tolerance of ±0.05mm

Thermo Scientific™ SuperFrost Plus©

Item number: J1800AMNZ/ground 90°

Electrostatically charged adhesion slides with excellent adhesive properties for high reliability in instrument-based applications. For tissue slices 2 to 5 micrometers thick. Ground 90° edges, white labeling area. Clipped corners and other labeling area colors available on request.



Thermo Scientific™ SuperFrost Ultra Plus©

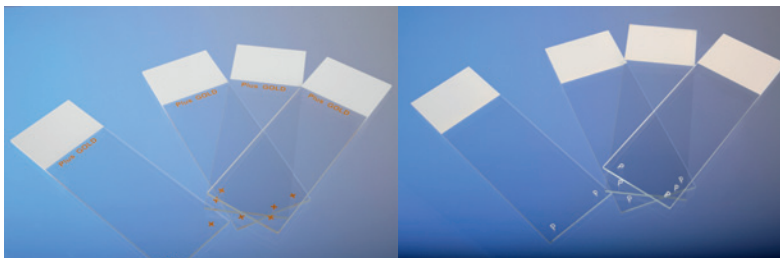
Item number: J3800AMNZ/ground 90°/J4800AMNZ/ground 45°

Like SuperFrost Plus© slides, the surface of SuperFrost Ultra Plus© slides is positively charged, but is characterized by optimized tissue adhesion when in-situ hybridization techniques or immunoperoxidase procedures with heat-induced antigen/epitope retrieval (HIER, HMAR or HTAR) are required. For tissue slices 2 to 5 micrometers thick. Ground 90° or 45° edges, white labeling area.

Thermo Scientific™ Polysine

Item number: J2800AMNZ/ground 90°

Polysine adhesion slides are electrostatically and biochemically adhesive. The preparation is first adhered by electrostatic attraction and then fixed in place by biochemical binding. Polysine adhesion slides are best suited to paraffin-embedded tissue slices from human sources fixed in formalin, alcohol or Bouin solution. For tissue slices 2 to 5 micrometers thick.



Thermo Scientific™ SuperFrost Plus Gold©

Item number: K5800AMNZ/ground 90°

These slides feature a revolutionary glass adhesion technology that first attracts and then chemically bonds fresh or frozen tissue slices to their surface. They are particularly suited to poorly adhesive tissue samples (such as bone, brain and breast) that are larger than 5 micrometers.

Thermo Scientific™ SuperFrost Excell©

Item number: J5800AMNZ/ground 90°

SuperFrost Excell© adhesion slides have a strongly hydrophilic glass surface for superior wettability. They were developed specifically for use in HIER methods that require high pH antigen retrieval solutions, including EDTA. They also work well for plastic slices. SuperFrost Excell© slides stand out from the competition thanks to their compatibility with laser capture microdissection (LCM) procedures. For tissue slices 4 to 15 micrometers thick.

ISO 9001

thermoscientific.com

Slides & Specialty Glass

Thermo Fisher Scientific
Gerhard Menzel B.V. & Co. KG
Saarbrückener Straße 248
38116 Braunschweig, Germany

Tel. +49 (0) 531 59 00 80
Fax +49 (0) 531 50 97 99
menzel.marketing@thermofisher.com

Thermo SCIENTIFIC
A Thermo Fisher Scientific Brand