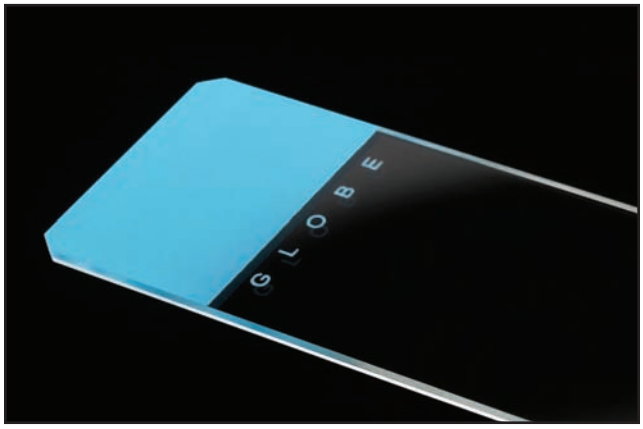
Microscope Slides, Beveled Edges, Clipped Corners

Item# 1331 / 1334 / 1338 / 1334B, 1334G, 1334P, 1334W, 1334Y

1331 - Plain slide

1334 - Frosted slide



1334B - Blue color coded slide

Description

Globe Scientific's classic microscope slides are produced from the highest quality soda lime glass and are ideal for use in all routine applications. These beveled edge microscope slides are ideal for performing blood smears. The highly polished edges are specially angled at 45° to provide a secure grasp during the smearing process. The slides provide excellent quality while offering substantial savings. They are available in plain, frosted and color coded varieties.

Features

- Highest quality soda lime glass
- All slides are pre-cleaned and ready to use
- Available plain, frosted and color coded
- Clipped corners, beveled edges
- Dimensions: 25mm x 75mm (±0.5mm)
- Thickness: 1.1mm (±0.05mm)

Packaging:

- 72/box,
  20 boxes/case
  (10 gross)

Products

Item#	Description	Unit
1331	Plain	1440
1334	Frosted 1 end, 1 side	1440
1338	Frosted 1 end, 2 sides	1440
1334B	Frosted, blue	1440
1334G	Frosted, green	1440
1334P	Frosted, pink	1440
1334W	Frosted, white	1440
1334Y	Frosted, yellow	1440

Continued . . .

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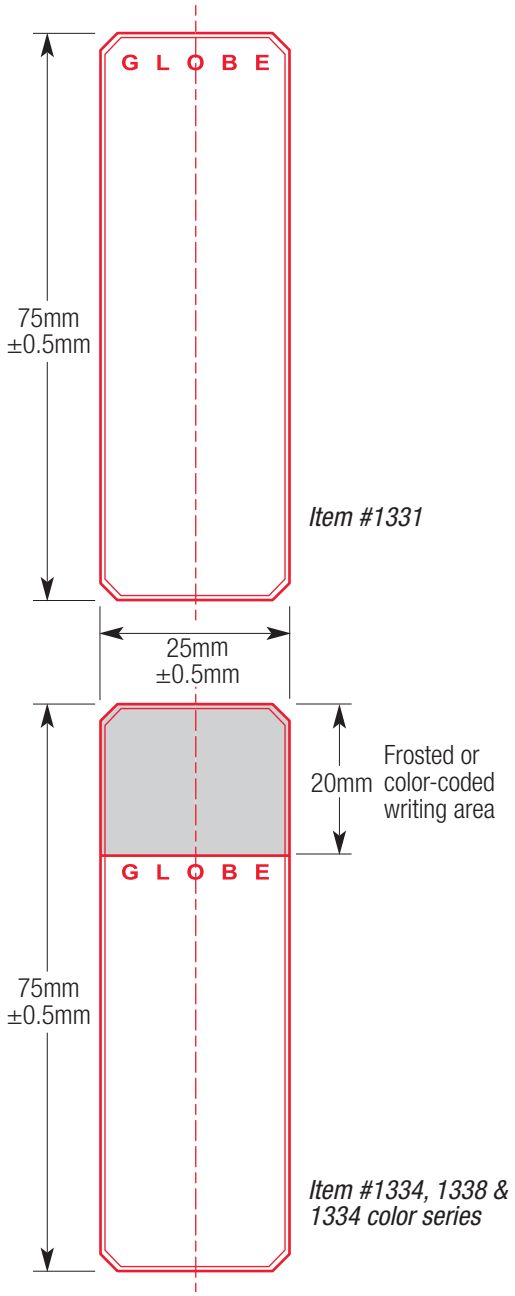

Technical Specifications

Dimensions:

Width:	25mm (±0.5mm)
Length:	75mm (±0.5mm)
Thickness:	1.1mm (±0.05mm)

Chemical Composition:	**Substance by Weight(%)**
Silicon Dioxide, SiO_2:	70～73
Alkaline Oxide, R_2O:	13～15
Calcium Oxide, CaO:	7～12
Magnesium Oxide, MgO:	1.0～4.5
Aluminum Oxide, Al_2O_3:	1.0～2.0
Ferric Oxide, Fe_2O_3:	0.08～0.14

Physical and Chemical Properties:

Thermal Coefficient of Expansion:	(20ºC～350ºC) 90×10^{-7}/ºC
Softening Point:	730.0ºC
Annealing Range:	540ºC
Strain Point:	500ºC
Specific Heat Capacity:	0.18cal/gºC
Thermal Conductivity:	0.65kcal/mhºC
Density:	2.5 g/cm3
Moh's Hardness:	6.5
Transmittance (400-700nm):	90%
Refractive Index:	1.52
Reflectivity:	4%

Stability and Reactivity:

Stability:	Stable
Hydrolytic Resistance:	Hydrolytic Class-HGB3 (ISO 719 or GB/T 6582)
Acid Resistance:	Acid Class-H2 (DIN 12 116 or GB/T 15728)
Alkali Resistance:	Alkali Class-A2 (DIN ISO 695 or GB/T 6580)
Hazardous Decomposition:	Stable
Materials to Avoid:	Strong Hot Alkali Solutions (Hydrofluoric, Fluosilicic and Phosphoric)

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