

WAXES FOR HISTOLOGY

Fibrowax

A mixture of pure paraffin wax and plastic polymers, and a valuable aid to section cutting both for difficult tissues and routine histology. Melts at **57-58°C** and Sections of hard or fibrous tissue ribbon easily at 4µm. Tissue compression is reduced to a minimum with no cracking or crumbling of ribbons.

W001 1Kg
W002 10Kg

Low Melting Point Wax

Applications – for use where enzyme histochemistry is required in paraffin sections. Melting point 45°C. Supplied in 500g tablet

W003 500g

Paraplast Plus

Cuts to 2µm with excellent ribbon continuity and melts rapidly at **56-57°C**. Double filtered paraffin containing plastic polymers of regulated molecular weights and small per cent of dimethyl sulphoxide (DMSO) for faster tissue penetration. Supplied in pellet form.

W006 1Kg

Paraplast X-tra

Cuts to 2µm with exceptional ribbon continuity and melts rapidly at **50-54°C**. Lower temperature infiltration eliminates tissue "cooking" which can cause distortion. Extra compression resistance provides total support of tissue and morphology is preserved. A unique blend of low molecular weight polymers and highly purified paraffins for exceptional compression resistance and ribbon continuity. Supplied in pellet form.

W007 1Kg

Polyester Wax

A ribboning embedding medium with a melting point of 37°C, reducing tissue hardening and shrinkage. Soluble in most organic solvents, including alcohols, ethers, esters, ketones and hydrocarbons, it also has good water tolerance. Almost opaque in appearance and sections easily, 2µm and above may be cut at room temperature.

W005 500g

Paraffin Wax

Pure paraffin wax, pelletized. Melting point 56°C

W008 5Kg
W009 10Kg