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Sheet Wax Product Data Sheet

Phillips "Hi temp" Sheet Wax Pressure sensitive adhesive backed

*Hi-Temp Sheet Wax

A new formulation, developed for applications with Casting and Lamination Resins and plasters that create "exothermic reactions".

A Scientific blend of materials to provide a flexible sheet with a high melting point 260 °F (127 °C) and accurate tolerance thicknesses to .001".

At the stated melting points it changes to an easy flow liquid, readily drained from the mould surface or cavity. Easily applied to complex contours without loss of thickness or fracturing.

It is an accepted essential material to add component thickness, relief areas, and machining allowances, in the production of Resin Tooling Jigs, Fixtures, Hammer forms, Press Tools, Copying Models, Forming Dies and vacuum forming tooling etc.

The ability to maintain its adhesion through out the curing period of plastics and plasters, ensures accuracy of the component tolerance thickness which is guaranteed to .001" It has been readily accepted all over the world, in motorcar, aircraft, pattern making and engineering industries, setting a new standard for this type of material.

Technical Data

Packing

Packed in "easy seal" protective cartons and adhesive fully protected by easily removed backing paper. Each sheet carries a thickness identification.

*Hi Temp

Melt Point 260 °F (127 °C)

Hardness - Shore A. at 25 °C Hardness - Shore A. at 25 °C

Colour - Light Brown Colour - Light Yellow

Flexibility -

A 3/16" x 3/8" cross section Flexibility - A 3/16" x 3/8" will form around 1/2" Diameter stretch resistant cross section. Will form around 1/2"

Dimension Accuracy .001" (0.25mm) on thickness diameter stretch resistant.

Sheet Size 2ft x 1ft (609mm x 304mm)