# Information about the printability of Microwood veneer paper

**Printing:** Microwood, can be printed with normal printer inks just like paper. The ink should, however, have a 20% mixture of print varnish added. The printing pressure must be increased and the wood grain must be parallel to the printing unit.

Machines with larger cylinders are more suitable for this work.

**Please note:** a preliminary test should be made to determine how the ink will perform. In order to avoid unwanted deposits and variations in colour application, we recommend that you use UV inks or film inks.

When setting up, actual Microwood should be used because paper does not react to print the same as this veneer.

When doing cutting work you should regularly check the blade and the cut edges for wear and cleanness respectively and, in the case of larger amounts of cutting, the blade should be replaced during the run as required.

Because every printer and every type of wood have individualistic attributes, suitability tests are definitely required.

You should set aside plenty of time for this product to acclimatize within the closed package. The packaging should be opened directly before printing is to begin; this is particularly important in the case of larger print runs.

When printing and doing further processing of Microwood, machines being used will generally tend to run about 50% more slowly than they do with conventional materials.

Because the print on the darker types of wood is relatively lacking in contrast, we recommend that you use the lighter toned woods like maple, etc. for printed products. The darker woods can achieve good contrast when they are lasered.

Tests for suitability are always a good idea when working with Microwood.

**Microwood storage:** Wood is a living material. Please be sure to protect Microwood from direct exposure to sunlight, large swings in humidity and overdrying.

**Possible processing and finishing techniques:**
Offset printing
Letterpress printing
Screen printing
Digital printing
foil stamping
Perforation
Folding and Seaming
Scoring and Channeling
Embossing and Stamping
Laminating
Cellophane wrapping
Lasing
Laser engraving
etc.

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