

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

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.

The desired Microwood should be used to set up the printer and the print settings, because the behavior of the material varies depending on the format, structure, and type of wood in the printing process. Suitability tests are absolutely necessary!.

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.

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.

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.