

Technical Data Sheet

GA907
Biolett Oil

Product description

GA907-0102 is a transparent 'white' oil for application to wooden chopping boards. It is classified for food contact and complies with US FDA 178.3620(a). GA901-0102 is a non-drying oil and so there is no risk of spontaneous combustion with this product. Application is made by dip and/or manual wiping to remove the excess from the surface before stacking.

Product data

Solid content:	99 ±1	[weight %] theoretical
Specific gravity:	855 ±30	[kg/m ³]
Frost sensitive:	No	
Storing:	12 months	At 0-30 °C Storing at higher temperature reduces shelf life, do not expose to direct sunlight
Process Temperature:	18-30 °C	To achieve the best result and consistency follow the application and surface temperatures given in Schedule of Application for each specific technology and production line.

Mixing/Application

Recommended application method	Hardener	Amount hardener [Parts by vol]	Dilutant	Application viscosity	Application amount [g/m ²]	Notes
Dipping				Delivered		Depends on timber species
Wiping				Delivered		Depends on timber species
Cleaning:	NT019					Stir well before use!

Drying

Method	Drying condition	Drying time	Notes
Air Drying	20 °C		Product can be stacked immediately after excess has been wiped from the surface.

All kind of drying requires good ventilation and circulation

Curing

UV-dose	Min UV dose [mJ/cm ²]	Rec min Peak. [mW/cm ²]	Min UV dose [mJ/cm ²]	Rec min Peak. [mW/cm ²]
	Hg lamps (280-320 nm)	Hg	Ga lamps (390-450 nm)	Ga
Full cure	N/A		N/A	
Semi cure	N/A		N/A	

Note - Required Peak/Energy is depending on several factors, such as substrate, amount of application, number of layers and type of UV oven / reflectors. Recommended Peak/Energy values will be stated in the finishing instruction/process control submitted by technician.

General information

According to Swedish legislation we provide information regarding dangerous materials. The Safety Data Sheet contains facts about the components, primarily solvents and acids which present the dangerous characteristics. The Safety Data Sheet will be sent on request. All values and recommendations above are to be considered as guidance only. Many factors beyond our control may have an influence on the coating result. Should a problem arise, please contact us and we will advise accordingly. We reserve the right to alter the above specifications.

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