

**TECHNICAL DATA: Melamine Film – SHOM**

Effective date: 01/08/2008

Application:	Lamination of plywood board or other multilayer boards.
Characteristics:	Duroplastic laminated films on the basis of melamine resins.
Product features:	The lamination of plywood boards requires specific coating films due to the untreated board surfaces. Our SHOM films are impregnated using special resin adjustments for the best possible surface finish.
Appearance:	Impregnated films on a decorative paper basis (uni, wood reproduction, fantasy etc.).
Base paper weight:	65–120 g/m ²
Processing:	Lamination of plywood based materials using heat and pressure, usually by means of a short cycle press. The processing temperature normally lies between 120 and 180 °C using press pads and hard-chromed brass or steel plates and forming pressures of between 180 and 600 N/cm ² . The pressing times depend on the press pad, temperature specifications and raw materials. The films can be processed without difficulty as our qualified technicians can adjust these to the individual processing requirements of a particular press.
Delivery form/Measurements:	Roll material – packed vertically or horizontally – with lengths of up to 1500 linear meters. Cut sheet material – packed horizontally on pallets, in lengths of up to 6000 mm. Film widths of up to 2630 mm.
Packaging:	Roll and sheet material are packed in PE foil to protect these against moisture. Other and/or additional packaging methods are possible on request.
Storage stability:	SHOM film material normally has a shelf life of 6 months when stored in carefully sealed packing at a temperature of 25 °C. Higher storage temperatures and high static pressure, e.g. pallet stacks, can cause the films to stick together.
Comments:	These specifications are based on our present knowledge and experience. This does not exempt the processor from making their own tests. A binding legal assurance can not be assumed from the statements that we have given concerning certain characteristics or the suitability for a particular purpose. Possible trade property rights as well as current laws and regulations must be observed and are the responsibility of the user.