

Major use: Machine made bookcase production.

Description: Lessoflex BG 6649 is a special jellyglue with medium viscosity based on capsule gelatin. It shows high gelation power.

Depending on the quality of the book binding material Lessoflex BG 6649 may be thinned down accordingly. Due to the excellent gelatinising properties it is especially suitable for application on high-speed bookcase making machines without any problems. It is also suitable for application on normal-speed bookcase making machine.

During drying the glue remains elastic and free of tensions. There is no distortion of the paper. Dry film maybe show different color due to material source.

Typical data:
(undiluted adhesive)

Refractometer value: apprm. 56%

Gelatinsing power: instantly, very strong ¹⁾

pH-value: apprm. 6

Open time: long

Application direction: **Temperature:** **55 - 65°C**

Quantity to be applied: 30 - 60 g/m² (dry)
corresponding to a thickness of apprm. 18 – 36 um

Preparation direction: Lessoflex BG 6649 is molten in the heatable circulation tank at 60 - 65°C.

Please avoid temperatures exceeding 70°C.

The ready for use solution should be consumed within 24 hours.

Storage: Dry and cool place, Avoid over 30°C

Storage life: Stored in optimum storage temperature: 18 ~25°C, there will be a storage life of 6 months. The higher storage temperature the shorter is the shelf life.

Delivery specifications:

Appearance: Due to material resource, color may change from batch to batch

Viscosity: apprm. 2000~3500 mPa.s²⁾

Solid content(IR 105°C): 57~61%

Form of delivery: Pileable 20-kg cartons containing 8 polythene wrapped portions of 2.5 kg each.

Disposal: Lessoflex GH 6660 is decomposable and degradable in biological purification plants. Washing water may be discharged into the municipal purification plant.

1) This value was determined at 22°C and 40% relative humidity. It will change according to changing climatic conditions and changing of the concentration of the solution.

2) This value was determined at a temperature of 60°C using the rotation-viscometer Brookfield LVTat 12 r.p.m.

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

Edition 04/2008