

Technical Information

Lessoflex 1680



Type of adhesive: High viscous, flexible jellyglue based on glutine

Field of application: Backlining, Headbanding

Product specification :

Viscosity: 10.400 - 13.600 mPa.s

Test Method:

60° C, Haake rotation viscometer

Refractometer value: approx. 63,0%

pH-value: approx. 6,7

Properties:

Colour: white jelly (dried up)

Solidification Point: 45,0° C

Setting Time: instantly, very strong

Open Time: medium

Bonding properties and processing advice:

Lessoflex 1680 is molten in a heatable circulation tank at 60 – 65° C and usually is applied with an application thickness of 100 - 150 g/m² (dry). Corresponding to a thickness of apprm. 60 - 90 µm.

Please avoid temperatures exceeding 70° C.

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

Dilution:

Addition of Water (%)	0	4	8	12	16	20
Refractometer value (%)	63,0	60,5	58,0	55,4	52,9	50,4

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- Cleaning:** Cleaning of machines can be done with warm water. Melt-O-Clean can be applied additionally for the cold cleaning of surface soilings on application equipment, conveyor belts or other machine parts. Melt-O-Clean is based on natural resources and supplies the manual cleaning also in case of strong carbonisations. Before using Melt-O-Clean its suitability for lacquered or synthetic coated surfaces should be tested.
- Disposal:** Lessoflex 1680 is decomposable and degradable in biological purification plants. Washing water may be discharged into the municipal purification plant.
- Security advices:** see Safety Data Sheet
- Packaging:** Pileable 16-kg cartons containing 8 polythene wrapped portions of 2,0 kg each.
- Storage Conditions/
Shelf Life:** Storage dry and cool. If storage conditions are observed, there will be a minimum storage life of 6 months.

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.

Düsseldorf, October 2003

