

# germanBond<sup>®</sup> HS

**Uses:** For hot vulcanising rubber steel cord and fabric conveyor belts.

**Secifications:**

Colour:	black
Viscosity:	approx. 900 mPas
Density :	approx. 0,75 g/cm <sup>3</sup>
Application quantity:	150 - 200 g/m <sup>2</sup>
Storage requirements:	dry, cool, free of frost, in tightly closed buckets
Shelf life:	minimum of 9 months

**Using the product:**

Stir the rubber solution thoroughly prior to its use. Remove oily or greasy substances with a cleaning fluid from both belt ends and apply the solution thinly and evenly on the dry, dust-/talcum-free and well-buffed overlapping belt surfaces. Depending on the absorption and surface condition several coatings may be necessary. The drying time should last till the belt surfaces are dry.

Secure the belt ends and pull them together in the vulcanizing press. Join the overlapped belt ends and press them tightly together over the entire splicing area. The vulcanizing time is based on the belt thickness (at least 20 minutes for 10 mm). It starts after the press plates have reached a temperature of 150°C. During curing time, the temperature and pressure of the vulcanizing press have to be kept constant. Let the conveyor belt cool down to a temperature below 70 °C after the curing time, in the closed vulcanising press.

**Operator's protection:** Take note of the danger warnings and follow the security advice on the packaging! Request the "Security Data sheet"!

**Packing units:** 600 g tin

Remark: The content of this technical information is the result of lengthy research and of experience from many technical applications. All data and advice reflect our current best knowledge. They don't represent a quality guarantee and don't exempt the user from making practical tests with the product to obtain the specific requested results and goals he wants. Concerning the advice in this technical sheet, no request for indemnity will be accepted what ever the object or legal case. We reserve the right to make technical changes in line with product development.04/2020

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