

Certificate of Conformity for direct food contact of BRECO®- and BRECOFLEX® - Timing belts

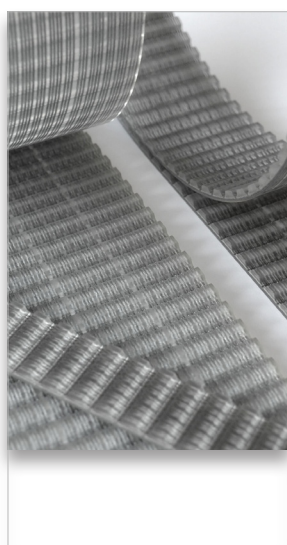
BRECO Antriebstechnik Breher GmbH & Co. KG

Kleiststrasse 53

D-32457 Porta Westfalica



(EC) 1935/2004



We hereby declare,

that BRECO®- and BRECOFLEX® - Timing belts made of TPUFD1, TPUFD2 and TPUST3 in combination with tension member types AISI 301 and AISI 316 at a maximum single contact time of 2 hours and a maximum of contact temperature of 70°C are able for direct food contact and repeated use. Analysis conditions: simulants ethanol 50% - repeated use 3 x 2 hours at 100°C, acetic acid 3% - contact time 2 hours at 70°C and Tenax® with a contact time of 2 hours and 70°C.

The conformity is proved by overall migration tests, specific migration tests and screening investigations in accordance with regulations 1935/2004/EC, 10/2011/EC and 2023/2006/EC and its amendments.

These tests were made by FABES Forschungs-GmbH für Analytik und Bewertung von Stoffübergängen in Munich.

As simulants were used: Ethanol 50%, Ethanol 50% and acetic acid 3%, acetic acid 3% as well as Tenax®.



Certificate-No. CON 6460-2018-A „Screening of migration of polyurethane materials.“

FABES Forschungs-GmbH is accredited by DAkkS according to DIN EN ISO/IEC 17025.

Besides, the above-mentioned combination of materials agree with the FDA directives 21CFR §175.105 and §177.2600.

Porta Westfalica, 1st of August 2020



ppa. Dr. Jürgen Vollbarth
Manager Sales and Product Development