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BRAND

BRAND GMBH + CO KG | Otto-Schott-Str. 25 | 97877 Wertheim | Germany

To whom it may concern

BRAND GMBH + CO KG
P.O. Box 11 55
97861 Wertheim
Germany
T +49 9342 808 0
F +49 9342 808 98000
info@brand.de
www.brand.de

February 11, 2021

Product Information: Conical ground joint stoppers (Cat. No. 144605-144645)

Dear valued customer,

Glass stoppers (Cat. Nos. 144605 – 144645) are made of borosilicate glass 3.3, currently DURAN®.

The glass type borosilicate glass 3.3 fulfills requirements of DIN ISO 3585 and is classified as glass type I, class A referring to ASTM E 438.

Borosilicate glass 3.3 has a very good chemical resistance against water, saline solutions, alkalis and organic solvents. It is only attacked by hydrofluoric acid, and – at elevated temperatures – by strong alkalis and concentrated phosphoric acid. Further advantages of borosilicate glass 3.3 are very good thermal resistance (including resistance to thermal shock) and high mechanical stability as indicated in the relevant catalogue.

Thermal resistant up to approx. 450 °C.

Kind regards
BRAND GMBH + CO KG

i. A.

Franziska Lugert
Product Management Technical Support

i. A.

Dr. Christian Schurz
Product Manager Glass & Plastic Ware

T +49 9342 8080
E applications@brand.de