**Sylodyn® HRB HS 12000**

TENDER SPECIFICATION

**Manufacturer information**

Getzner Werkstoffe GmbH

Herrenau 5

A-6706 Bürs

Österreich

www.getzner.com

Brand: Sylodyn® HRB HS 12000

**Product properties**

Material closed cell PUR (polyurethane) elastomer bearing;

 volume flexible; spring and damper properties;

 free of softeners; good chemical resistance against

 oils and fats; good UV- and ozone resistance;

 for vibration- and sound isolation

Standard dimensions, on stock Sheets: Width 1,500 mm

 Length 1,200 mm

 Thickness 12.5 mm

 25.0 mm

Other dimensions and thicknesses on request

Temperature resistance -30° C to +70° C

Flammability EN ISO 11925-2 class E

Static load limit up to 12.0 N/mm²\*

Operating load range up to 16.0 N/mm²\*

Dynamic modulus of elasticity

preload of 12.0 N/mm²

at 10 Hz, amplitude ±0.11 mm E’ ≤ 448 N/mm²\*

Compression set according to EN ISO 1856

(25 % deformation, 23° C, 70 h,

measurement 30 min after relief) RVD 30 = < 5 %

 Thickness\*\*: ………………………………. mm

 Quantity: ………………………………. m²

 **Total: ………………………………. €**

\*dependency on form factor, shown values are based on form factor q=3

\*\*dependency on the required comfort of use and the resulting

natural frequency (dynamic stiffness of the material)