**Sylomer® SR18**

TENDER SPECIFICATION

**Manufacturer information**

Getzner Werkstoffe GmbH

Herrenau 5

A-6706 Buers

Austria

www.getzner.com

Brand: Sylomer® SR18

**Product properties**

Material mixed-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 Rolls: Width 1,500 mm

Length 5,000 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 0.018 N/mm²\*

Operating load range up to 0.023 N/mm²\*

Dynamic modulus of elasticity

preload of 0.018 N/mm²

at 10 Hz, amplitude ±0.11 mm E’ ≤ 0.28 N/mm²\*

Compression set according to EN ISO 1856

(50 % 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)