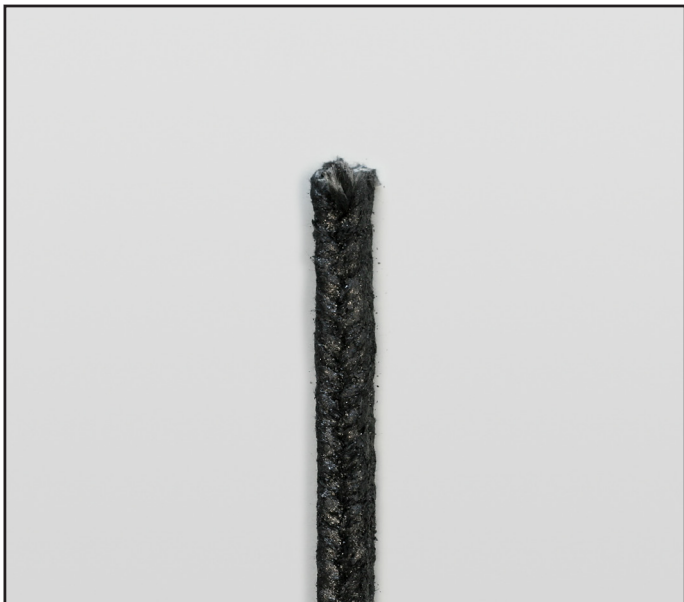




**TYPE 3509**

**GREASED AND GRAPHITED E-GLASS-FILAMENT-YARN-PACKING**



**APPLICATION AREAS:**

Valves, sliders, valves, pumps, vessels, furnaces, vessels, door and cover sealing.

**APPLICATION MEDIA:**

Acids, caustic solutions, sulfur, saltpeter, salt, vinegar, lemon, lactic acid, phosphorus, chlorine, phenol, chrome, tannic acid, mixed acids, pyrosulfuric acid, tartaric, formic acid, steam

**NOT SUITABLE FOR:**

Hydrofluoric acid, fluoric acid and fluorine compounds.

Also available as Liliput packaging 12 mm sq.

**MATERIAL COMPOSITION:**

E-glass-filament yarn packing, greased and graphited.

**PROPERTIES:**

This packing consists of textured and twisted E-glass yarns, grease and powder graphite. The component parts of glass and graphite have a temperature loading capability of 550°C. The fat content burns at a temperature exposure of approx. 80 - 90°C. With the weaving procedure, the heat-proof graphite-grease mixture is woven in. The intensive impregnation provides the packing with good slide and emergency-running characteristics. In the combed status, a pressure of max. 50 bar is attainable. With the evaluation of the temperature resistance, the influence of the medium and the type of stressing are of decisive importance.

TEMP	- TEMP	+ TEMP	STEAM
°C	-200 °C	+ 550 °C	-

pH	DENSITY
2-14	1,6

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	15	20	2

V	M/S
-	2-5

Since all parameters indicated in this catalog represent only rough values concerning characteristics, specification and applications, and can influence each other mutually, the specific application in each case should not be carried out without independent testing and evaluation. All technical information and recommendations are based on experience acquired to date.

Errors on the selection of sealing can lead to damage. Specifications concerning characteristics, specification and applications are implemented subject to unannounced future changes. RUHRLAND STOPFBÜCHSEN PACKUNG GmbH does not assume any liability of any type.