## **GEBHARDT** STAHL

PRODUCT DATA SHEET - 310030000

Gebhardt-Stahl GmbH

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As of: 07.06.2022

| Article number:                        | 310030000 – 12 x 4 mm<br>310030010 – 14 x 3 mm  |
|--|---|
| Product name:                          | PTFE-Gasket tape  |
| Field of application:                  | Wide range of many slowly moving or static applications, especially for long-<br>lasting static flange connections of ductwork  |
| Material:                              | 100% virgin, expanded PTFE  |
| Colour:                                | White   |
| Peel adhesion:                         | DIN EN 1939 material break  |
| Temperature range:                     | - 240°C to + 270°C; short-term up to + 310°C  |
| Resistance against condensation water: | Very good   |
| Density:                               | ISO 845 ~ 600 - 750 kg/m³   |
| Application:                           | <ul> <li>Surfaces must be dry and free from dust, oil and grease</li> <li>Remove liner before application</li> <li>Overlap the ends of the gasket for about 2-3cm</li> <li>Metre cut could be beneficial when high contact pressures can't be achieved</li> <li>A force of 150 250 Nm is recommended</li> <li>Gasket becomes transparent under high pressure</li> <li>Excellent adaptability</li> <li>Only use once – after reopening a flange connection, the PTFE-Gasket tape needs to be replaced</li> </ul> |

The intention of this product leaflet is to provide non-binding information and should only be interpreted as such. The information takes the current state of technical developments and developments in the chemical industry. We reserve the right to make modifications relating to the product as well as to develop it further. No liability on our part can be derived from this. Users should check the suitability of the product for the intended purpose by conducting their own tests.

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|          | - Torque value has to be set by customer  |
|----------|---|
| Remarks: | <ul> <li>Excellent creep resistance</li> <li>Chemical resistance against all chemicals from ph 0-14 except<br/>molten alkali metals and elemental fluorine at high temperature and<br/>pressure</li> <li>Does not age – weather-proof – UV-resistant</li> </ul> |

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