

SGL Carbon product finder supports selection of optimum graphite sealing material

- New product finder "Flexible Graphite" finds optimum solutions for the respective customer requirements
- Identification of the best SIGRAFLEX® graphite gasket material for a specific application

With the help of SGL Carbon's new product finder "Flexible Graphite", users can quickly select exactly the sealing product that best suits their application requirements - from the range of SIGRAFLEX graphite gasket sheets available. The product finder is accessible free of charge on the company's website and guides the user to the optimum sealing material - online, easily and accurately.

In the chemical and petrochemical industries as well as in refineries and power plants, the gasket materials used play a crucial role in ensuring safety of humans and environment, system availability and service life as well as process efficiency and product quality. These factors can be positively influenced by using high-quality SIGRAFLEX products from SGL Carbon made from expanded natural graphite.

For the best performance of the gasket, it is important to select the optimum sealing material for a specific application. With the help of the various filter settings to select the operating conditions, the product finder "Flexible Graphite" guides the user to the best suitable sealing sheet for the application: No matter whether the system has for example to meet the requirements of the "Technical Instructions for Air Quality Control (TA Luft)" and must therefore be particularly tight, whether the gasket has to have particularly low halogen and sulfur content or a particularly high level of compressibility to avoid the formation of gaps in the joint, or if it must be highly temperature resistant, suitable for highly corrosive media or FDA compliant.

The broad portfolio of graphite sheets from SGL Carbon allows to find suitable SIGRAFLEX materials for the special requirements of every system.

The product finder "Flexible Graphite" can be found on the website at www.sigraflex.com/productfinder

SGL Carbon SE
Corporate Communications, Media Relations
Soehnleinstrasse 8
65201 Wiesbaden/Germany
Phone +49 611 6029-100 | Fax +49 611 6029-101
press@sglcarbon.com | www.sglcarbon.com

About SGL Carbon

SGL Carbon is a technology-based company and world leader in the development and production of carbon-based solutions. Its high-quality materials and products made from specialty graphite and composites are used in industrial sectors that determine the future: automotive, aerospace, solar and wind energy, semiconductor and LEDs as well as in the production of lithium-ion batteries and other energy storage systems. In addition, SGL Carbon develops solutions for chemical and industrial applications.

In 2018, SGL Carbon SE generated sales of around 1 billion euros. The company has approx. 5,100 employees at 32 locations in Europe, North America, and Asia.

Materials, products and solutions from SGL Carbon are embedded in the major topics of the future: sustainable mobility, new energies and cross-industry digitization. Further developments in these areas demand more intelligent, more efficient, networked and sustainable solutions. This is where the entrepreneurial vision of SGL Carbon evolves around: contributing to a smarter world.

Further information on SGL Carbon can be found at www.sgllcarbon.com/press.

Important note:

To the extent that our press release contains forward-looking statements, the latter are based on information that is available at present and on our current forecasts and assumptions. Forward-looking statements, by their very nature, entail known as well as unknown risks and uncertainties that may lead to actual developments and events differing substantially from the forward-looking assessments. Forward-looking statements must not be understood to be guarantees. Instead, future developments and events depend on a large number of factors; they comprise various risks and imponderables and are based on assumptions that may possibly turn out not to be appropriate. These include unforeseeable changes to fundamental political, economic, legal and societal conditions, particularly in the context of our main customers' industries, the competitive situation, interest and exchange rate trends, technological developments as well as other risks and uncertainties. We perceive additional risks e.g. in pricing developments, unforeseeable events in the environment of companies acquired and Group member companies as well as in current cost savings programs from time to time. The SGL Carbon assumes no obligation and does not intend to adjust or otherwise update these forward-looking statements either.

SGL Carbon SE

Corporate Communications

Andreas Pütz – Vice President Corporate Communications and Marketing

Soehnleinstrasse 8

65201 Wiesbaden/Germany

Telephone +49 611 6029-100

Fax +49 611 6029-101

press@sgllcarbon.com

www.sgllcarbon.com

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