

Natural colouring of the novamica® gasket materials

The novamica® product group is a gasket material from Frenzelit GmbH that has been specially developed for high-temperature applications. This suitability is due, among other things, to the high-quality base material phlogopite mica, which is used in this product. Phlogopite mica is a layered silicate and is therefore a natural raw material. As a result, this natural product and therefore also the gasket material sheets are subject to natural colour variation, which can range from golden/light brown to a greenish/darker tone. The following pictures of the base material illustrate the different colour variations:



novamica® gasket sheets with different colours:



Thanks to its high-quality standards and testing both in the laboratory and in the application, Frenzelit can confirm that the different colours of the base product have no negative impact on the temperature and media resistance or on the leakage of the sealing joint.

Application engineering questions?

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