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Instructions for processability of novaphit® gasket material

The gasket materials of the group novaphit® can be processed by typical cutting methods (plotter, die cutting). However, each product in this product group offers corresponding advantages in terms of processability. Due to the material composition of the novaphit® 400 and novaphit® MST, which are especially designed for filigree structures, widths of under 6 mm are easy to process with plotter and die cutting. Larger widths are processable with all products of the product group novaphit® (including novaphit® SSTC). However, the following always applies to all geometries: Minimum processable width = 3 x material thickness.

As an example, the following image shows the cutting of a geometry with a width of 5 mm using a cutter knife based on a novaphit® 400 with a thickness of 1 mm (also feasible with novaphit® MST):





Filigree gasket geometries based on novaphit® 400 and novaphit® MST:



Application engineering questions?

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