

## novaplan<sup>®</sup> HT 03075

### Material profile:

- Insulation material of biodegradable, mineral fibres and high-temperature resistant filler for an effective heat and noise reduction.
- The combination with a very low percentage of organic binder forms a product with extremely low pollutant emission during initial use and a resistance to continuous temperatures from room temperature to 1000 °C
- No contamination under temperature

### Typical applications:

- Inlay for insulation parts
- Heat shields, parts for temperature and noise reduction

### Applications to be tested:

- Facing material for insulation parts

### Supply data:

- |                |  |                    |   |
|----------------|--|--------------------|---|
| Rolls          | • 1000 oder 2000mm   | Thickness          | • 0.8   |
| Outer diameter | • 700mm  | Weight / unit area | • 650g/m <sup>2</sup> (± 50g/m <sup>2</sup> ) |
| Coils          | • from 150 to 2000mm wound on paper coils - inner diameter 300mm |                    |   |
|                | • Special sizes upon request                                     |                    |   |

General data	Binders:	Acrylate binder			
	Branding:				
	Anti-stick-coating:				
	Colour:	not dyed			
Physical properties (Gasket thickn. 0.80mm)	Property	Standard	Unity	Value *	
	Tensile strength	longitudinal	DIN 52 910	[N/mm <sup>2</sup> ]	2.5
		transverse		[N/mm <sup>2</sup> ]	2.0
	Compressibility	ASTM F 36 K	[%]	25 ± 5	
	Recovery	ASTM F 36 K	[%]	32 ± 5	
	Loss on ignition (800 °C)	DIN 52 911	[%]	≤ 20	

\* = Mode (typical value)

Issue: 12.08

Modifications: 2

Supersedes all prior versions

The technical data stated has been determined with standard material under laboratory conditions. With the variety of installation and operating conditions no guarantee claim can be inferred regarding the behaviour in a specific application.

We reserve the right to product changes which serve the purpose of technical progress.