

## novaplan 02816

### Material profile:

- Soft material with open pores for cylinder head gaskets
- The main components are aramid fibres, mineral fibres and inorganic fillers
- Suitable for saturation with oils and silicone

### Typical applications:

- Steel-reinforced soft material for tanged metal / flat sheet technology
- Secondary gaskets with high demands on stress relaxation and temperature resistance
- Otto carburetor engines
- Diesel engines

### Supply data:

- |                |  |                    |                                     |
|----------------|--|--------------------|-------------------------------------|
| Rolls          | • 1000 / 1010 or 2000 / 2020mm                                   | Thickness          | • from 0.75 to 1.5mm                |
| Outer diameter | • 700mm  | Weight / unit area | • 600 - 1200g/m <sup>2</sup> (± 4%) |
| Coils          | • from 150 to 2020mm wound on paper coils - inner diameter 100mm |                    |                                     |
|                | • Special sizes upon request                                     |                    |                                     |

General data	Binders:	NBR, sulphur-free		
	Branding	without branding		
	Anti-stick-coating	non standard		
	Colour:	grey		
	State of vulcanisation:	vulcanised		
Physical properties (Gasket thicken. 0.80mm)	Property	Standard	Unity	Value *
	Density	DIN 28 090-2	[g/cm <sup>3</sup> ]	0.80
	Tensile strength	DIN 52 910		
			longitudinal	[N/mm <sup>2</sup> ]
		transverse	[N/mm <sup>2</sup> ]	1.6
	Compressibility	ASTM F 36 K	[%]	32
	Recovery	ASTM F 36 K	[%]	34
	Loss on ignition	DIN 52 911	[%]	14

\* = Mode (typical value)

Issue: 09.01

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.