

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 ² (± 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 ³]	0.80	
	Tensile strength	DIN 52 910	longitudinal	[N/mm ²]	2.2
			transverse	[N/mm ²]	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: 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.