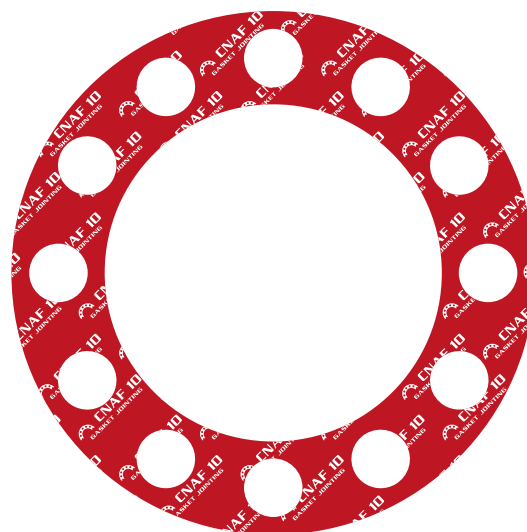


CNAF® 10 Gasket Jointing

Made of cellulose fibre, organic fibre, high quality elastomers and NBR binders. Water and oil resistant.

For light to medium loading. Suitable for low operating pressure, e.g. transformers, compressors and also used for easily deformable components with low surface pressure like valve covers and pans in internal combustion engines.



Physical properties

The following information applies to material thickness 2.0 mm

| Properties | Test method | Unit | Specified value |
|--|-------------|----------------------|-----------------|
| Density | | gm/cm ³ | 1.70-2.00 |
| Tensile strength | | | |
| (a) acc. to ASTM F152 (across grain) | | N/mm ² | >6 |
| Compressibility | ASTM F36A | % | 5-15 |
| Recovery | ASTM F36A | % | >40 |
| Fluid absorption | ASTM F146 | | |
| (a) In ASTM Oil No. 3 | | | |
| Increase in mass | | % | <15 |
| Increase in thickness | | % | <10 |
| (b) In fuel B | ASTM F146 | | |
| Increase in mass | | % | <10 |
| Increase in thickness | | % | <10 |
| (c) In water/antifreeze | ASTM F146 | | |
| Increase in mass | | % | <15 |
| Increase in thickness | | % | <15 |
| Ignition loss | DIN 52911 | % | <40 |
| Sealability against nitrogen | DIN 3535 | cm ³ /min | - |
| Stress resistance | | | - |
| 16h 300 °C | DIN 52913 | N/mm ² | - |
| 16h 175 °C | DIN 52913 | N/mm ² | - |
| Max. peak temperature | | °C | 200 |
| Max. continuous temperature | | °C | 150 |
| Max. continuous temperature with steam | | °C | 120 |
| Max. operating pressure | | Kg/cm ² | 40 |