



Das Original

Technical Datasheet



Coplastic 2 – Cork-based soft sealing material



Description

Cork-based soft sealing material.

Ideal for sealing soft, deformable structures and for low compressive strengths. Adapts well to beads and to similar types of sealing surfaces.

Examples: Sealing protection for valve bonnets, oil pans, engine side covers, gearbox covers, pump housings, controllers.

| | |
|------------------|---|
| Max. temperature | 120°C (363 K) |
| Max. pressure | 3 bar |
| Resistance to | Air, water, fuels and fuel mixtures, oils, greases, solvents and numerous chemicals |

Physical Properties

| | | |
|--|-------------------|-------------|
| Density | g/cm ³ | 0,55 – 0,65 |
| Reckovery ASTM F36 (Verf. B) | % | ≥ 75 |
| Compressibility ASTM F36 (Verf. B) | % | 35 - 50 |
| Tensile strength | N/mm ² | ≥ 14 |
| Compressive strength Without internal pressure | N/mm ² | 1 |
| With 2 bar oil pressure | N/mm ² | ≤ 10 |

Form of supply

Coplastic 2 is available as finished gasket according to drawing or as sheet



| | | |
|--------------------|---------------------|---------|
| Coplastic 2 | 2,00 x 445 x 990 mm | 485.659 |
| Coplastic 2 | 2,50 x 445 x 990 mm | 485.853 |
| Coplastic 2 | 3,00 x 445 x 990 mm | 486.051 |

These values are the result of technological tests of laboratory specimen. They do not give any reason for a legal right for the user. We reserve the right to change product design and characteristics without notice.