



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

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

### Form of supply

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



<b>Coplastic 2</b>	2,00 x 445 x 990 mm	485.659
<b>Coplastic 2</b>	2,50 x 445 x 990 mm	485.853
<b>Coplastic 2</b>	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.