

## Data Sheet TG1047 Anti Vibration Cork

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|--------------------|----------|
| Data Sheet Type    | Final    |
| Material Reference | TG1047   |
| Polymer            | NBR      |
| Date Issued        | 04/08/25 |



## Description

A good quality, firm grade cork with Nitrile rubber binder suitable for low and medium bolt pressure with good flexibility and resilience. Coloured Red to distinguish it from more commercial grades.

| Specifications                          | Values            | Test Methods |
|---|-------------------|--------------|
| Compressibility                         | 25 - 35 %         | ASTM F104    |
| Density                                 | 0.7 - 0.85 g/cm 3 | ASTM F104    |
| Granule Size                            | 0.5 1.0 mm        | None         |
| Highest Recommended Working Temperature | 100 °C            | None         |
| Lowest Recommended Working Temperature  | -40 °C            | None         |
| Oil Swell ASTM 1                        | - 5 to +15 %      | ASTM F104    |
| Recovery                                | > 80 %            | ASTM F104    |
| Shore Hardness (Shore A)                | 65 - 75 ° Shore   | ASTM F104    |
| Tensile Strength                        | > 20 kg/cm2       | ASTM F104    |

## Purposes



Anti-Vibration



Oil Resistance



Wear Resistant

## Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.