TECHNICAL DATA SHEET

Queensland Gaskets

VC6400 | CORK SHEET

Vibration control

VC6400 is an Engineered compound with Cork and Synthetic rubber. This product is suitable for external vibration control applications, specifically formulated to perform in longevity in the application environment when subject to the application conditions such as the presence of Ozone.

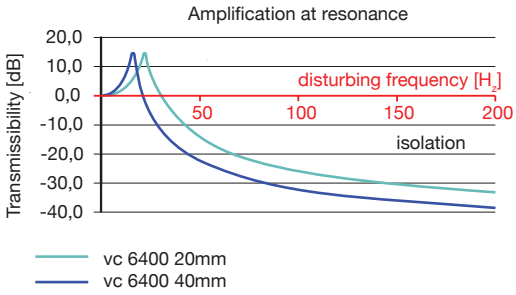
- maximum load 2,0 MPa (290psi)
- work load range 0.5 to 1,5 MPa (72 to 217 psi)
- temperature range -50 ºC to 110 ºC (-58 ºF to 230 ºF)

Specially designed to isolate the transmission of vibrations; to be used as external pads:

- Large HVAC equipment
- Industrial Machinery
- Transformers
- Reactors



PROPERTIES



Read the Transmissibility by projecting a vertical line from the disturbing frequency to intercept the curve.

Transmissibility Analysis for a 150 x 150 pad

APPLICATIONS

> Reduce vibration, absorb shock and structure borne noise

> Weather resistance

> Ozone resistance

> Available in thicknesses up to 50mm

> One layer material avoiding de-lamination issues

> Easy to fabricate into pads

> Retains original length and width under compression due to cork poisson ratio

Contact us to discuss requirements and place your order 07 3277 3922

All information and data quoted has been provided by our suppliers and is based upon years of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.