Rubber Based Vibration & Shock Mounts
STORAGE & MAINTENANCE

Long Term Storage

Rubber based mounts should ideally be stored between 10°C and 15°C, out of direct sunlight or other strong sources of artificial light, and in a dry sealed container or bag.

The in-service life of rubber based mounts will not be significantly affected when stored in ideal conditions. Some surface ageing will naturally occur over time which may become significant on thin section rubber with a high surface area to volume ratio.

Maintenance

We recommend that a visual inspection of the mounts be incorporated into the *Planned Maintenance Programme* of the supported equipment. The time between each inspection should be appropriate for the working environment and service conditions.
After 10 years service the frequency of inspection should be increased.

The visual inspection should cover at least the following –

- Inspect the exposed rubber surface for cracks or similar signs of surface degradation
- Inspect the metal components for any sign of corrosion or damage
- Should any significant degradation or damage be found then the mount should be replaced
- Inspect the mount and surrounding area for signs of chemical spills (typically fuel or lubrication oil) or other contamination
- Clean any contaminant, inspect for any surface degradation as above, and increase the inspection frequency as appropriate.

Storage / Service Life

For safety critical applications we suggest that rubber based mounts should be replaced after 10 years use and/or storage. In many cases however, rubber based mounts will continue to perform for much longer.

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