



# Johnson Matthey

## Noble Metals

### Wire Storage

#### Advice for optimum results

Storing your wire correctly will ensure that you can get the most out of it. If the reels are stored incorrectly, it can cause problems when using the wire, such as poor performance and breakages in use or when removing from the reel. Below are a few tips on how to store your wire to minimise any potential problems:

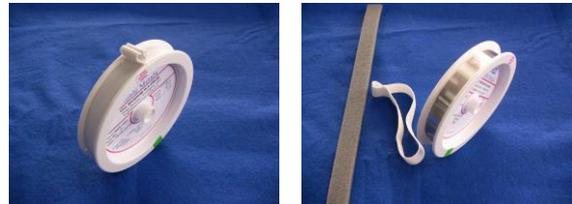
1. The reels should be stored in the cases supplied.



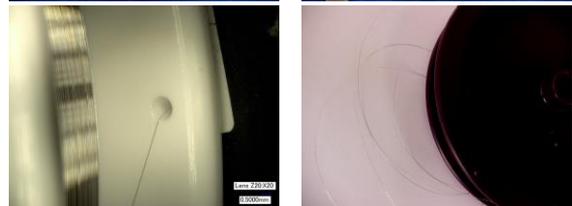
2. The reels should be stored in the 'rolling position' to ensure that the layers of wire do not tangle.



3. The wire should be stored on the reels it was supplied on and any supporting bands remain on the wire until it is used, and replaced if needed.



4. If a reel is part used, care should be taken to ensure the end is correctly and securely tied off. Wire should never be tied up under another wrap of wire as this will lead to the possibilities of a tangle on future use.



5. Reels should not be stacked on each other to avoid contact between the wire and the flange of another reel.
6. The wire should be stored at a constant temperature, and must not be subjected to extreme variations which will lead to thermal expansion and cause the wire to loosen and slip on the reel. If wire is stored in a 'cold environment', it is recommended that reels be brought into the working environment at least 24 hours prior to use to allow the tension of the wire on the reel to adjust to the temperature where it will be used.
7. The reels should be stored in a clean environment.
8. A dry atmosphere is preferable, as although moisture will not damage the wire, it could affect the reel causing sticking during unwinding.