



Discover the Uses of Silver

- Many batteries, both rechargeable and disposable, are manufactured using silver alloys as the cathode.
- Silver coated bearings provide the superior performance and critical margin of safety for today's jet engines.
- Silver facilitates the joining of materials (called brazing when done at temperatures above 600° Celsius and soldering when below) and produces naturally smooth, leak-tight and corrosion-resistant joints.
- Every time a homeowner turns on a microwave oven, dishwasher, washing machine, or television, the action activates a switch with silver contacts that completes the required electrical circuit.
- When Nicéphore Niépce created the first photographic image obtained through a camera-like device in 1813, it was silver nitrate that made it possible. Approximately 5,000 colour photographs can be taken using one ounce of silver.
- In jewellery, silver possesses working qualities similar to gold, but enjoys greater reflectivity and can achieve the most brilliant polish of any metal.
- Silver's unique property of being virtually 100% reflective after polishing allows it to be used both in mirrors and in coatings for glass, cellophane or metals.
- Silver ions have been used to purify drinking water and swimming pool water for generations.

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