



Solder plus Support

PREMIUM PLUMBING SOLDER MATERIALS



AT A GLANCE

- ▶ **Econosol** a high-purity alloy, comprised of 97% Tin and 3% Copper, with a melting temperature range of 227° - 300°C (440° - 572°F). Complies with the US EPA 2014 LFSDW (Lead-Free Safe Drinking Water) Act, the Canadian Plumbing & Boiler codes and the Canadian Lead-Free Solder Standard.
- ▶ **Aquasol** a silver bearing lead-free alloy, comprised of 95.75% Tin, 3% Copper, 1% Antimony and 0.25% Silver, with a melting temperature range of 214° - 234°C (416° - 454°F). Complies with the US EPA 2014 LFSDW Act, the Canadian Plumbing & Boiler codes and the Canadian Lead-Free Solder Standard.
- ▶ **Silversol** a high silver bearing lead-free alloy, comprised of 95.5% Tin, 4% Copper and 0.5% Silver, with a melting temperature range of 214° - 234°C (416° - 454°F). Complies with the US EPA 2014 LFSDW Act, the Canadian Plumbing & Boiler codes and the Canadian Lead-Free Solder Standard.
- ▶ **Dura-Pure 95/5** a high-purity alloy comprised of 95% Tin and 5% Antimony, with a melting temperature range of 232° - 240°C (450° - 464°F). Complies with the US EPA 2014 LFSDW Act, the Canadian Plumbing & Boiler codes and the Canadian Lead-Free Solder Standard.
- ▶ **Dura-Pure 50/50** a high-purity alloy comprised of 50% Tin and 50% Lead, with a melting temperature range of 183° - 212°C (361° - 414°F).

▶ **Nitro-Flux** a lead-free soldering paste flux developed for the plumbing industry and the specific demands of soldering lead-free brass. Designed for use on copper, brass, tin and lead, and compatible with all lead-free and common soft solders. Meets ASTM B-813.



AIM, a leading global manufacturer of solder assembly materials, was founded in 1936 and has been manufacturing plumbing solder since 1975. AIM is a multi-faceted manufacturing company, with production facilities in the United States, Canada, Mexico, Europe and China, as well as local support offices throughout the Americas, Asia and Europe. AIM produces solid and cored wire solder, bar solder, liquid flux, solder paste, adhesives, preforms and specialty alloys for the plumbing industry, as well as the heat exchange, electronics, and numerous other industries.

AIM'S HIGH PURITY PLUMBING SOLDERS are professionally proven and supported worldwide. AIM manufactures standard and custom alloys for various specialized applications. The listed alloys are available for copper plumbing joints in wire and bar form.

Caulking lead for soil pipe joints, lead sheet and lead stubs & bends are also available. Contact us for more information on these products.

