

COMMON WIRE SOLDERS

- With some exceptions, the tin/lead solders can be used to solder copper and most copper alloys, lead, nickel alloys and steel
- Heat sources include soldering guns, irons and torch applications
- **Acid Core:** For soldering materials with poor solderability, stainless steel application
- **Rosin Core:** For electrical application
- **Tin/Antimony 95/5:** Useful for applications where moderately elevated temperatures is a factor. It has a high electrical conductivity and high fluidity, recommended where lead contamination must be avoided; not recommended for use on brass or HVAC connections

CAUTION: Lead-bearing solders are not to be used in potable water systems

Priced per Spool

| Model No. | Mfg. No. | Description | Specifications | Solidus | Liquidus | Price /Each |
|-----------------------------------|---------------|------------------|------------------|---------|----------|-------------|
| 40% TIN/60% LEAD SOLID | | | | | | |
| TTU888 | 4060116X1SP | 1/16" x 1# Spool | ASTM-B32, Sn-40A | 362°F | 460°F | |
| TTU889 | 4060332X1SP | 3/32" x 1# Spool | - | 183°C | 238°C | |
| TTU890 | 406018X1SP | 1/8" x 1# Spool | - | - | - | |
| 50% TIN/50% LEAD SOLID | | | | | | |
| TTU891 | 5050116X1SP | 1/16" x 1# Spool | ASTM-B32, Sn-50 | 362°F | 420°F | |
| TTU892 | 5050332X1SP | 3/32" x 1# Spool | - | 183°C | 215°C | |
| TTU893 | 505018X1SP | 1/8" x 1# Spool | - | - | - | |
| 50% TIN/50% LEAD ACID CORE | | | | | | |
| TTU894 | 5050AC116X1SP | 1/16" x 1# Spool | ASTM-B32, Sn-50 | 362°F | 420°F | |
| TTU895 | 5050AC332X1SP | 3/32" x 1# Spool | - | 183°C | 215°C | |
| TTU896 | 5050AC18X1SP | 1/8" x 1# Spool | - | - | - | |
| TTU897 | 5050AC18X5SP | 1/8" x 5# Spool | - | - | - | |



TTU891

Priced per Spool

| Model No. | Mfg. No. | Description | Specifications | Solidus | Liquidus | Price /Each |
|------------------------------------|---------------|------------------|-----------------|---------|----------|-------------|
| 50% TIN/50% LEAD ROSIN CORE | | | | | | |
| TTU898 | 5050RC116X1SP | 1/16" x 1# Spool | ASTM-B32, Sn-50 | 362°F | 420°F | |
| TTU899 | 5050RC332X1SP | 3/32" x 1# Spool | - | 183°C | 215°C | |
| TTU900 | 5050RC18X1SP | 1/8" x 1# Spool | - | - | - | |
| TTU901 | 5050RC18X5SP | 1/8" x 5# Spool | - | - | - | |
| 95% TIN/5% ANTIMONY SOLID | | | | | | |
| TTU902 | 955116X1SP | 1/16" x 1# Spool | ASTM-B32, Sb-5 | 450°F | 464°F | |
| TTU903 | 955332X1SP | 3/32" x 1# Spool | - | 232°C | 240°C | |
| TTU904 | 95518X1SP | 1/8" x 1# Spool | - | - | - | |

36" CUT LENGTH TIG RODS – POINT OF PURCHASE PACKAGED ALLOYS

- Convenient small package is ideal for maintenance and repair job
- MSDS are packaged in each tube
- 1-lb. tube



TTU932



TTU922



TTU938



TTU949

Priced per Tube

| Model No. | Mfg. No. | Diameter" | Wt. lbs. | Price /Each |
|--|-----------------|-----------|----------|-------------|
| 308L – STAINLESS STEEL | | | | |
| TTU921 | 308L116X36T1P | 1/16 | 1 | |
| TTU922 | 308L332X36T1P | 3/32 | 1 | |
| TTU923 | 308L18X36T1P | 1/8 | 1 | |
| 309L – STAINLESS STEEL | | | | |
| TTU924 | 309L116X36T1P | 1/16 | 1 | |
| TTU925 | 309L332X36T1P | 3/32 | 1 | |
| TTU926 | 309L18X36T1P | 1/8 | 1 | |
| 316L – STAINLESS STEEL | | | | |
| TTU927 | 316L116X36T1P | 1/16 | 1 | |
| TTU928 | 316L332X36T1P | 3/32 | 1 | |
| TTU929 | 316L18X36T1P | 1/8 | 1 | |
| 4043 – ALUMINUM | | | | |
| TTU930 | 4043116X36T1P | 1/16 | 1 | |
| TTU931 | 4043332X36T1P | 3/32 | 1 | |
| TTU932 | 404318X36T1P | 1/8 | 1 | |
| 5356 – ALUMINUM | | | | |
| TTU933 | 5356116X36T1P | 1/16 | 1 | |
| TTU934 | 5356332X36T1P | 3/32 | 1 | |
| TTU935 | 535618X36T1P | 1/8 | 1 | |
| ER70S-2 – TRIPLE DEOXIDIZED STEEL | | | | |
| TTU936 | ER70S2116X36T1P | 1/16 | 1 | |
| TTU937 | ER70S2332X36T1P | 3/32 | 1 | |
| TTU938 | ER70S218X36T1P | 1/8 | 1 | |

Priced per Tube

| Model No. | Mfg. No. | Diameter" | Wt. lbs. | Price /Each |
|--|---------------|-----------|----------|-------------|
| LOW FUMING BRONZE - BARE | | | | |
| TTU942 | LFB116X36T1P | 1/16 | 1 | |
| TTU943 | LFB332X36T1P | 3/32 | 1 | |
| TTU944 | LFB18X36T1P | 1/8 | 1 | |
| LOW FUMING BRONZE – FLUX-COATED | | | | |
| TTU945 | LFBC332X36T1P | 3/32 | 1 | |
| TTU946 | LFBC18X36T1P | 1/8 | 1 | |
| R45 – MILD STEEL | | | | |
| TTU947 | R45116X36T1P | 1/16 | 1 | |
| TTU948 | R45332X36T1P | 3/32 | 1 | |
| TTU949 | R4518X36T1P | 1/8 | 1 | |
| R60 – HIGH TENSILE MILD STEEL | | | | |
| TTU950 | R60116X36T1P | 1/16 | 1 | |
| TTU951 | R60332X36T1P | 3/32 | 1 | |
| TTU952 | R6018X36T1P | 1/8 | 1 | |
| SIB – SILICON BRONZE | | | | |
| TTU953 | SIB116X36T1P | 1/16 | 1 | |
| TTU954 | SIB332X36T1P | 3/32 | 1 | |
| TTU955 | SIB18X36T1P | 1/8 | 1 | |