

# MICRO-TEK CORPORATION

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## MICRO-TEK PRODUCT LINE & SERVICES

- 1) INSULATED FLUOROPOLYMER WIRE & CABLE (TEFLON® PTFE, FEP, PFA, TEFZEL® ETFE)  
PTFE: Conductors from #18 AWG - #44 AWG  
Wall thickness from .020" - .004"  
  
FEP/PFA/Tefzel(ETFE): Conductors from #6 AWG - #48 AWG  
Cables from 0.285"  
Wall thickness from .025" - .004"
- 2) SHORT RUNS OF WIRE & CABLE
- 3) EXTRUDED INLAID PTFE STRIPING, BASE COLOR + 1, 2 & 3 STRIPES/TRACERS
- 4) ETCHING FOR BONDABILITY ON PTFE, FEP, PFA, & ETFE INSULATIONS AND CONDUCTIVE COATINGS
- 5) SINGLE END SILVER PLATED COPPER AND BARE COPPER (OFHC/ETP) WIRE, DRAWN HARD OR SOFT  
Standard and Custom OD  
HARD: .0508" - .00099" FROM #16 AWG - #50 AWG  
SOFT: .0201" - .00099" FROM #24 AWG - #50 AWG
- 6) STRANDED BARE COPPER AND SILVER PLATED UNINSULATED COPPER OFHC, ETP, & DIE SHAVED WIRE  
  
SEVEN STRAND STANDARD CONSTRUCTIONS: #22 AWG, #24 AWG, #26 AWG, #28 AWG, #30 AWG, #32 AWG, #34 AWG, #36 AWG, #38 AWG  
  
NINETEEN STRAND STANDARD CONSTRUCTIONS: #18 AWG, #20 AWG, #22 AWG, #24 AWG, #26 AWG, #28 AWG, #30 AWG, #32 AWG  
  
CUSTOM STRAND EXAMPLES: #28/3744 , #36/2550 , #34/4050 , #28/4144 , #38/1650 , #29/5146 , #28/6546  
  
SS REINFORCED STRANDINGS: #36/744R , #34/742R , #32/740R
- 7) MINIATURE COAX CABLES (50 OHM, 75 OHM, TWISTED PAIRS, TWISTED QUAD, LOW NOISE)
- 8) FLAT WIRE, FERROUS & NON-FERROUS, FOR BRAIDING  
MADE TO CUSTOMER SPECIFICATIONS  
EXAMPLE SIZES: 0.001" X 0.003" , 0.00075" X 0.005" , 0.002" X 0.006" , 0.003" X 0.007"
- 9) LASER CUTTING & STRIPPING OF FINE SIZES OF PTFE & OTHER FLUOROPOLYMER INSULATED WIRES
- 10) BRAIDING & SERVING OF SHIELDS OVER WIRE, CABLE & TUBING, WITH ROUND OR FLAT WIRES
- 11) PRECISION CUT PTFE WASHERS TO LENGTHS AS SHORT AS .006"
- 12) INSULATED BARE COPPER & SILVER PLATED ALLOY SINGLE END AND STRANDED CONSTRUCTIONS
- 13) WINDING OF WARDWELL, NEW ENGLAND BUTT & STEEGER OR CUSTOMER SUPPLIED BOBBINS WITH STAINLESS STEEL, SILVER PLATED COPPER, BARE COPPER WIRE, BOTH FLAT & ROUND AVAILABLE
- 14) THIN WALL PTFE TUBING & HEAVY WALLED PTFE COATED DISPOSABLE MANDRELS FOR OVERBRAIDING
- 15) CONDUCTOR AVAILABILITY:  
Copper and Copper based Alloys, Various Stainless Steel Alloys, Specialty Metals on Toll
- 16) CONTRACT INSULATING, STRANDING, CABLING, CUTTING + STRIPPING, TINNING, DRAWING OF ON TOLL MATERIALS