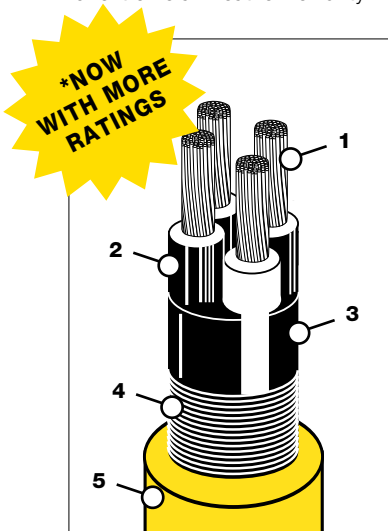


# Super-Trex® Ultra-Gard® Portable Cord (Type TC-ER Rated)

- UL Listed
- Type SOOW\*
- Type TC-ER\*
- Suitable for Class I, II, III, Division 1 & 2\*\*
- MSHA Approved
- Extra Hard Usage
- CSA
- 600 V
- RoHS Compliant
- Operating Temperature Range -30°C to 90°C
- FT-4 Flame Rating\*
- UV Resistant

Super-Trex® Ultra-Gard® Portable Cord is one of TPC's most tried and true products – now with more ratings. It's a highly flexible portable cord with excellent resistance to impact, cutting, abrasion, oils and most industrial chemicals. Rated for Extra Hard Usage, this cable also features tinned extra-flex stranded copper conductors and live-flex insulation with no-wick reinforced fillers and 100% fabric serve. Security yellow TSE jacket allows for extreme all weather flexibility.



## FEATURES & BENEFITS

**1. TINNED EXTRA-FLEX #34 AWG BUNCH STRANDED COPPER** – Improves flexibility and reduces conductor fatigue and breakage. The tinned conductors resist corrosion making them easier to solder.

**2. LIVE-FLEX OIL AND FLUID RESISTANT THERMOSET INSULATION, WITH SEPARATOR** – Resists effects of lubricating oils, coolants, cutting oils, acids and most chemicals. Superior tensile strength.

**3. NO-WICK RAYON-REINFORCED SYNTHETIC FILLER** – Adds tensile strength. Improves flexibility and won't wick up liquids. Acts like a shock absorber to reduce damage from impact.

**4. 100% FABRIC SERVE, JACKET IMPREGNATED** – Increases tear resistance, provides greater protection from impact.

**5. SPECIALLY COMPOUNDED, SECURITY YELLOW, SUPER-TREX® TSE JACKET** – Superior first-line defense against tearing, abrasion, impact, oil, ozone and most chemicals. Flame and heat-resistant. Extreme all-weather flexibility.

**PASSED UL2225 CRUSH & IMPACT TEST**

## APPLICATIONS

- Cord Reels
- Floor Polishers
- Limit Switches
- Pendant Pushbutton Stations
- Signaling Equipment
- Conveyors
- Foot Switches
- Man Cooling Fans
- Sound Equipment
- Construction Sites
- Heavy-Duty Tools
- Molds and Dies
- T-Stands
- Dockside Power
- Hospital Equipment
- Motor Leads
- Sanders
- Welding Primary
- Extension Cords
- Industrial Heaters
- Portable Machinery
- Solenoid Valves

## ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

PART NO. (TC-ER)	CORD SIZE AWG/COND	COND. STRANDING	AMPACITY <sup>1</sup>	INSULATION THICKNESS (IN)	JACKET THICKNESS (IN)	NOMINAL O.D. (IN)	WT. (LBS) PER 1000 <sup>1</sup>	MIN. BEND RADIUS (IN)
87192TC	18/3	41 x 34	7	0.030	0.060	0.380	80	3.10
87197TC	18/4	41 x 34	7	0.030	0.060	0.408	100	3.26
87191TC	16/2	65 x 34	13	0.030	0.060	0.388	85	3.20
87193TC	16/3	65 x 34	10	0.030	0.060	0.408	105	3.26
87198TC	16/4	65 x 34	10	0.030	0.060	0.435	120	3.48
87202TC	16/5	65 x 34	8	0.030	0.080	0.520	175	4.20
87206TC	16/6	65 x 34	8	0.030	0.080	0.560	210	4.50
87207TC	16/7	65 x 34	7	0.030	0.080	0.630	240	5.10
87208TC	16/8	65 x 34	7	0.030	0.080	0.640	275	5.12
87194TC	14/3	104 x 34	15	0.045	0.080	0.548	180	4.40
87199TC	14/4	104 x 34	15	0.045	0.080	0.590	210	4.72
87195TC	12/3	165 x 34	20	0.045	0.095	0.623	235	4.98
87200TC	12/4	165 x 34	20	0.045	0.950	0.675	290	5.40
87196TC	10/3	259 x 34	25	0.045	0.095	0.685	310	5.48
87201TC	10/4	259 x 34	25	0.045	0.950	0.738	385	5.9

NOTES: (1) Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC 2014, Table 400.5(A)(1).

\*\*When installed in accordance with NEC guidelines sections, 501.140, 502.140, 503.140.

Portable Cords  
Power Cables (600 Volt to 35 KV)  
Welding Cables  
VFD/Servo Motor Cables  
Reeling Cables  
Control Cables/Instrumentation  
Bus Cables  
First-estoon Cables  
Retractable Coil Cables  
Chemical & Temp. Resistant Cables  
High Temperature Cables  
Igniter Cables  
Thermocouple Extension Wires  
Engineered Custom Cables