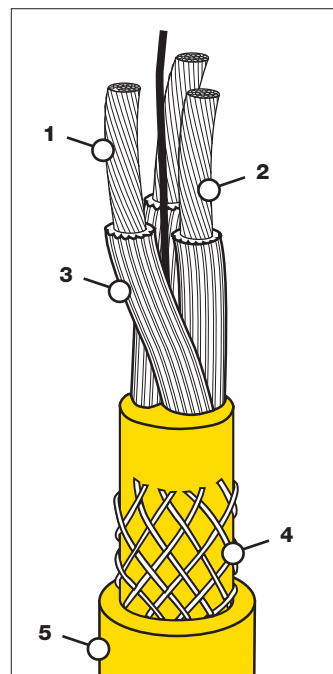


Super-Trex® Triple-Gard Yellow Portable Cord

- UL Listed
- Type SOOW
- FT-1 Flame Rating
- Suitable for Class I, II, III, Division 1 & 2*
- MSHA Approved
- UV Resistant
- CSA
- RoHS Compliant
- 600 V
- Max Conductor Temp 105°C
- Extra Hard Usage

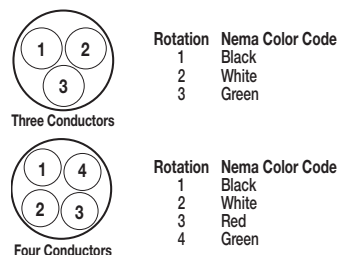
Super-Trex® Yellow Triple-Gard portable cord is a highly flexible, Extra Hard Usage portable cord with excellent resistance to impact, cutting, abrasion, oils and most industrial chemicals. Features an integral fill, dual layered fiber reinforced jacket for added strength against twisting and pulling. Ideal for applications where cable tension is a concern. Security yellow TSE jacket allows for extreme all weather flexibility.



FEATURES & BENEFITS

- 1. TINNED CONDUCTORS** – Resists corrosion, easier to solder.
- 2. 2-1/2 TIMES MORE STRANDING** – Improves flexibility. Reduces conductor fatigue and breakage.
- 3. THIRD LAYER: SPECIALLY RIBBED OIL RESISTANT LIVE-FLEX CONDUCTOR INSULATION** – Resists effects of lubricating oils, coolants, cutting oils, acids and most chemicals. Superior tensile strength.
- 4. SECOND LAYER: RAYON REINFORCED BRAID AND INTEGRAL FILL DESIGN** – Provides added strength. Improves cable resistance to tearing, abrasion, twisting and pulling. Locks the conductors into the jacket. Helps prevent cork-screwing and premature conductor failure.
- 5. FIRST LAYER: 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.
- 6. SUPER-TREX® TRIPLE-GARD CONSTRUCTION** – Extends life in torque, tension and flexing applications.

Portable Cord and Color Rotation



Recommended Minimum Bend Radius for Cable Applications

The Minimum Bend Radius for Dynamic Applications is 8 times the O.D. of the cable. Minimum Bend Radius for Static Applications is 6 times the O.D. of the cable.

APPLICATIONS

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

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

PART NO.	CORD SIZE AWG/COND	CONDUCTOR STRANDING	AMPACITY ¹	INSULATION THICKNESS (IN)	JACKET THICKNESS (IN)	NOMINAL O.D. (IN)	WT. (LBS) PER 1000'	MIN. BEND RADIUS (IN)
85194	14/3	105 x 34	15	0.045	0.080	0.548	185	4.38
85199	14/4	105 x 34	15	0.045	0.080	0.590	245	4.72
85195	12/3	168 x 34	20	0.045	0.095	0.623	265	4.98
85200	12/4	168 x 34	20	0.045	0.095	0.675	320	5.40
85196	10/3	259 x 34	25	0.045	0.095	0.685	335	5.48
85201	10/4	259 x 34	25	0.045	0.095	0.745	400	5.96

NOTES: (1) Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC, 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
 Flat Festoon Cables
 Retractable Coil Cables
 Chemical & Temp. Resistant Cables
 High Temperature Cables
 Igniter Cables
 Thermocouple Extension Wires
 Engineered Custom Cables