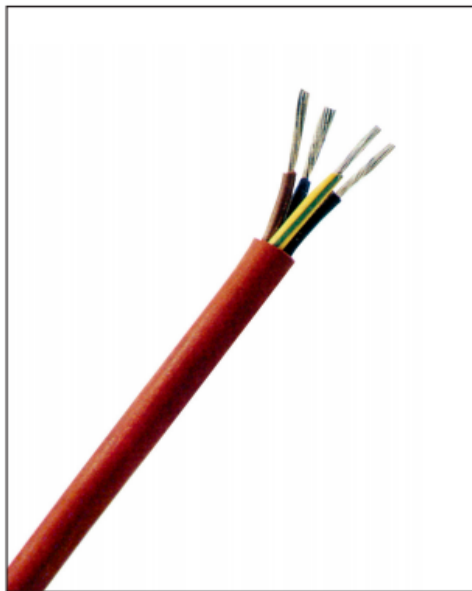
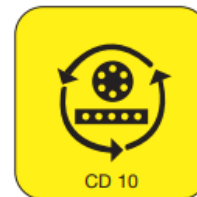


# TEXOSIL<sup>TM</sup> CABLE – TSB

FLEXIBLE SILICONE RUBBER CABLE ACC. TO VDE 0250, OPERATING VOLTAGE 600V

**FOR HIGH AMBIENT TEMPERATURE –  
LOW MECHANICAL STRESS or \*\* for "KK"**



## CONSTRUCTION

Conductor of copper, finely stranded, class 5 – insulation of dielectrical and thermal high quality silicone rubber, extruded and marked – cores laid up – sheathing of ozone and ray resistant silicone rubber which is also water repellent and anti adhesive.

Please Note: Powermite TSB cables are available in different voltages, colours, super fine stranding bare or tinned, high tension ignition insulation, individual and collective braiding with a variety of materials which offer different mechanical properties, i.e. increased tear resistance. (See pages 31-35).

## CORE IDENTIFICATION to VDE 0293

Up to 5 cores : mostly coloured

6 cores and more : mostly black with white numbers

Cable description bearing – O without earth core

Cable description bearing – J with green/yellow earth core

## APPLICATION:

**TSB** cables can be used for wide ranging industrial applications where very hot and cold temperatures have to be accommodated. Silicone's ability not to cling to adhesive surfaces is often needed. This cable finds use in foundries, steel works, saunas, ships and aircrafts, chemical and certain foodstuff factories, mines and other such industries. It is available as power, control and instrumentation cable for use in the wiring of switchgear, sockets, lamps, heaters, electrical machinery or other such gear. If cable is installed in tubes it must be ensured that tube ends are open and properly ventilated, otherwise mechanical properties are reduced.

**\*\*The "KK" quality can provide an increased tear resistance on cores and/or sheath. (please specify)**

For chemical resistance table refer to page 57 table 12

**Cables and wires for a temp.range of up to +1550 °C on request, see page 40**