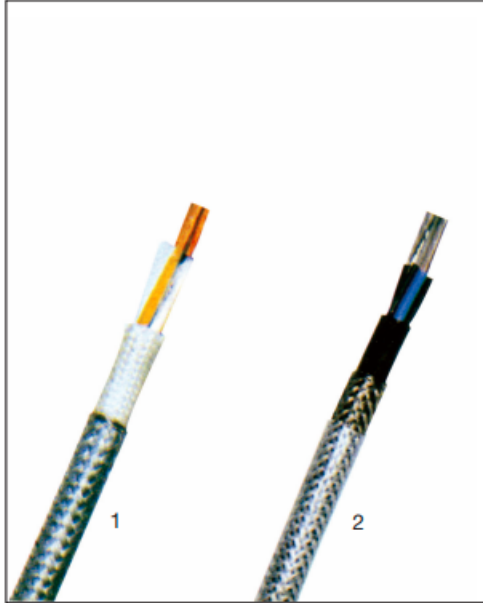


TEFLON SERVICE CABLE – TEH

FLUOROCARBON CABLES TO VDE, UL, MIL AND GERM. LLOYD SPEC., OPERATING VOLTAGE 600 V



TOP THERMAL, MECHANICAL, CHEMICAL AND ELECTRICAL QUALITIES



CONSTRUCTION

+ Copper conductors, bare finely stranded class 5, cores with optional * Teflon insulation, laid up, PTFE monofil, optional * Teflon bedding, optional screening in stainless steel or galvanised steel wire or copper wire or in plated versions up to pure nickel - optional * Teflon sheathing, transparent.

Pic. 1. optional * Teflon insulation, GL braided, galv. steel wire screened

Pic. 2. optional * Teflon insulation, PTFE monofil, FEP bedding, stainless steel wire screened, FEP sheath

Please Note: As various field applications demand special solutions Powermite's Teflon cable range can offer Fluorocarbon and Fluoropolymer wire and cables to suit your requirement including nickel plated conductors and Helliflex shape.

CORE IDENTIFICATION

As prescribed by the various specifications or classification societies.

APPLICATION:

TEH cables can be used indoors and outdoors, in dry, damp or wet environments as Power Control, Instrument and Data cable. As Teflon is a non flexible sheath material it can mostly be found in fixed installations where high heat levels are generated or mechanical/chemical abuse is prevalent.

For Teflon qualities please refer to page 56 table 10

+ optional stranding qualities in plain copper, tinned, nickel, silver plated, pure nickel

* optional Teflon implies FEP, PFA, PTFE or ETFE