HIGH TEMPERATURE CABLES

strong
×
durable

OUR ADVANTAGES

EASY SOLUTIONS
ADAPTABILITY IS ONE OF OUR BEST QUALITIESIT PERMIT US TO COPE WITH YOUR REQUE STON A SHORT NOTICE AND EFFEC TIVELY.

NO PRICE FIGHTS
WE ESCAPED THE OLASSICAL REBATE UNTILYOU DROP " POLICY . WE ARE PRICE WISE SINCETHE BEGINNING

HIGH LEVEL EXPERIENCE
QUR TECHNLAL CAPABILITIES HAVE BEENTESTED FOR MORE THAN 30 YEARS ANDIN-DIRECT CONNECTION WITH END USERS . SO TOSAY

ENDLESS INVESTIGATION
WE CONTINUOUSY MEASURE EVERYTHINGTEST . TEST AND TESTAGAIN . THIS HELPS NUNDERSTAND RISKS AND REWARDS . ANDBEPREPARED

NO FORTUNE TELLER
WE BASE OUR DECISIONS ON CLEAR BUSIESSPLANS , THINKING BEFORE MAKING OUR STEPSAND KEEPIN-GA'NOTTODO LISTFOR EVERY-OVE OF THEM

TEAM BUILDING
OUR TEAMIS MADE NOT ONLY BY OUR STAFFBUTIT INCLUDES ALSO ALL OUR CUSTOMERSWEACT LIKEA TEAM WEGROW LKEA TEAMWE WINLIKE A TEAM

HIGH PERFORMANCE FLEXIBLE SILICONE

HIGH PERFORMANCE FLEXIBLE SILICONE

RUBBER HIGH TEMPERATURE CABLE 300/500V 180°C

APPLICATIONS:
HIGH TEMPERATURE SUITABLE FOR WIRING ON KILNS, BOILERS, LIGHTING AND OTHER HIGH TEMPERATURE APPLICATIONS AND SURFACES TO 180°C.
LOW TEMPERATURE USED FOR WIRING IN INDUSTRIAL COOL STORES AND FREEZERS TO -60°C.
POWER SUITABLE FOR WIRING OF PUBLIC LIGHTING IN MEDICAL AREAS.

PRODUCT FEATURES:
☒ HALOGEN – FREE IEC 60754
☒ TINNED FINE STRANDED COPPER CONDUCTOR
☒ HIGH IGNITION OR FLASHPOINT
☒ MINIMAL CHANGE TO DIELECTRIC STRENGTH AT HIGH TEMPERATURE
☒ MINIMAL CHANGE TO INSULATION RESISTANCE AT HIGH TEMPERATURE
☒ IN THE EVENT OF A FIRE THE SILICONE FORMS AN INSULATING LAYER OF SIO2
☒ UV STABILISED
☒ FLAME RETARDANT
☒ RESISTANT TO ENVIRONMENTAL FACTORS SUCH AS OXIDATION, OZONE AND SUNLIGHT
☒ WATER AND MOISTURE RESISTANT
☒ HEAT, OIL AND CHEMICAL RESISTANT

CONSTRUCTION:
CONDUCTOR ANNEALED TINNED COPPER STRANDED HIGH FLEXIBILITY (CLASS 5).INSULATION SILICONE RUBBER.

CHARACTERISTICS:
OPERATING TEMPERATURE RANGE FIXED -60°C TO 180°C /FLEXING -40°C TO 180°C.
MAXIMUM CONDUCTOR TEMPERATURE 180°C (CURRENT RATINGS ARE BASED ON 30°C AIR TEMP. SEE TECHNICAL SECTION FOR DE-RATING FACTORS).
RATED VOLTAGE UO/U 300/500V.
MAX AC OPERATING VOLTAGE UO 318V.
MINIMUM BENDING RADIUS FIXED 4 X CABLE DIAMETER /FLEXING 7.5 X CABLE DIAMETER.
INSULATION COLOUR
1.0 - 1.5MM² - BLACK, BLUE, GREEN/YELLOW, RED
2.5MM² - BLACK, BLUE, GREEN/YELLOW, RED, GREY, BROWN
4.0MM² - BLACK, BLUE, GREEN/YELLOW
6.0 - 16.0MM² - BLACK
25.0MM² AND ABOVE – RED, BLACK. OTHER COLOURS SUBJECT TOAVAILABILITY.
RELEVANT STANDARDS IEC 60332-1, IEC 60754-1, IEC 60228, VDE 0282,

HIGH PERFORMANCE FLEXIBLE SILICONE

RUBBER HIGH TEMPERATURE CABLE 300/500V 180°C

APPLICATIONS:
HIGH TEMPERATURE SUITABLE FOR WIRING ON KILNS, BOILERS, LIGHTING AND OTHER HIGH TEMPERATURE APPLICATIONS AND SURFACES NOT EXCEEDING 180°C.
LOW TEMPERATURE USED FOR WIRING IN INDUSTRIAL COOL STORES AND FREEZERS TO -60°C.

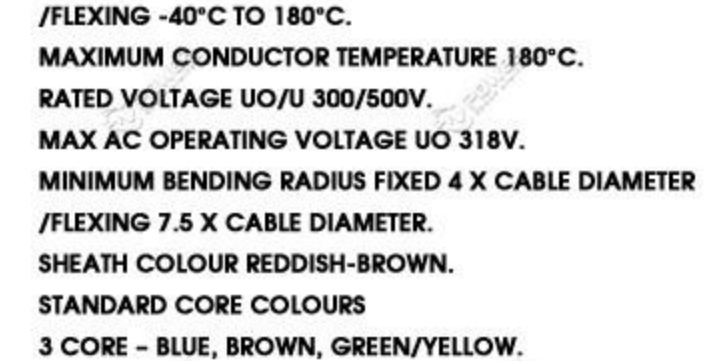
PRODUCT FEATURES:
☒ HALOGEN – FREE IEC 60754
☒ TINNED FINE STRANDED COPPER CONDUCTOR
☒ HIGH IGNITION OR FLASHPOINT
☒ MINIMAL CHANGE TO DIELECTRIC STRENGTH AT HIGH TEMPERATURE
☒ MINIMAL CHANGE TO INSULATION RESISTANCE AT HIGH TEMPERATURE
☒ IN THE EVENT OF A FIRE THE SILICONE FORMS AN INSULATING LAYER OF SIO2
☒ UV STABILISED
☒ FLAME RETARDANT
☒ RESISTANT TO ENVIRONMENTAL FACTORS SUCH AS OXIDATION, OZONE AND SUNLIGHT
☒ VERY GOOD BEHAVIOUR TO VARIATIONS OF OUT-DOOR TEMPERATURE
☒ HEAT, OIL AND CHEMICAL RESISTANT

CONSTRUCTION:
CONDUCTOR ANNEALED TINNED COPPER STRANDED HIGH FLEXIBILITY (CLASS 5).
INSULATION SILICONE RUBBER.
SHEATH SILICONE RUBBER.

CHARACTERISTICS:
OPERATING TEMPERATURE RANGE FIXED -60°C TO 180°C /FLEXING -40°C TO 180°C.
MAXIMUM CONDUCTOR TEMPERATURE 180°C.
RATED VOLTAGE UO/U 300/500V.
MAX AC OPERATING VOLTAGE UO 318V.
MINIMUM BENDING RADIUS FIXED 4 X CABLE DIAMETER /FLEXING 7.5 X CABLE DIAMETER.
SHEATH COLOUR REDDISH-BROWN.
STANDARD CORE COLOURS
3 CORE – BLUE, BROWN, GREEN/YELLOW.
4 CORE – BROWN, BLACK, GREY, GREEN/YELLOW.
5 CORE – BLUE, BROWN, BLACK, GREY, GREEN/YELLOW.
MULTI CORE – BLACK NUMBERED, GREEN/YELLOW.
RELEVANT STANDARDS IEC 60332-1, IEC 60754-2, IEC6 0228,

HIGH PERFORMANCE FLEXIBLE SILICONE

RUBBER SWB HIGH TEMPERATURE CA-BLE300/500V 180°C



APPLICATIONS:
HIGH TEMPERATURE SUITABLE FOR WIRING ON KILNS, BOILERS, LIGHTING AND OTHER HIGH TEMPERATURE APPLICATIONS AND SURFACES TO 180°C.
LOW TEMPERATURE USED FOR WIRING IN INDUSTRIAL COOL STORES AND FREEZERS TO -60°C.
POWER SUITABLE FOR WIRING OF PUBLIC LIGHTING IN MEDICAL AREAS.

PRODUCT FEATURES:
☒ HALOGEN – FREE IEC 60754
☒ TINNED FINE STRANDED COPPER CONDUCTOR
☒ HIGH IGNITION OR FLASHPOINT
☒ MINIMAL CHANGE TO DIELECTRIC STRENGTH AT HIGH TEMPERATURE
☒ MINIMAL CHANGE TO INSULATION RESISTANCE AT HIGH TEMPERATURE
☒ IN THE EVENT OF A FIRE THE SILICONE FORMS AN INSULATING LAYER OF SIO2
☒ UV STABILISED
☒ FLAME RETARDANT
☒ RESISTANT TO ENVIRONMENTAL FACTORS SUCH AS OXIDATION, OZONE AND SUNLIGHT
☒ WATER AND MOISTURE RESISTANT
☒ HEAT, OIL AND CHEMICAL RESISTANT

CONSTRUCTION:
CONDUCTOR ANNEALED TINNED COPPER STRANDED HIGH FLEXIBILITY (CLASS 5).
INSULATION SILICONE RUBBER.

CHARACTERISTICS:
OPERATING TEMPERATURE RANGE FIXED -60°C TO 180°C /FLEXING -40°C TO 180°C.
MAXIMUM CONDUCTOR TEMPERATURE 180°C (CURRENT RATINGS ARE BASED ON 30°C AIR TEMP. SEE TECHNICAL SECTION FOR DE-RATING FACTORS).
RATED VOLTAGE UO/U 300/500V.
MAX AC OPERATING VOLTAGE UO 318V.
MINIMUM BENDING RADIUS FIXED 4 X CABLE DIAMETER /FLEXING 7.5 X CABLE DIAMETER.
INSULATION COLOUR
1.0 - 1.5MM² - BLACK, BLUE, GREEN/YELLOW, RED
2.5MM² - BLACK, BLUE, GREEN/YELLOW, RED, GREY, BROWN
4.0MM² - BLACK, BLUE, GREEN/YELLOW
6.0 - 16.0MM² - BLACK
25.0MM² AND ABOVE – RED, BLACK. OTHER COLOURS SUBJECT TO AVAILABILITY.
RELEVANT STANDARDS IEC 60332-1, IEC 60754-1, IEC 60228, VDE 0282,

MORE CHOICE

FEP TEFLON CABLE

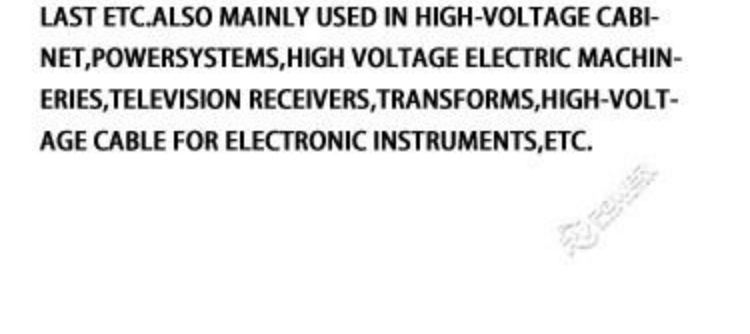
CONDUCTOR INSULATION:FEP TEFLON
CONDUCTOR:TINNED COPPER /SILVER COPPER
TEMPERATURE RANGE:-65°C~+150°C/+200°C
RATED VOLTAGE:600V
PRODUCT STANDARDS:GJ8773A/11A-2000/G-J8773A/18A-2000
COLOUR:RED-BLACK-YELLOW-GREEN-BLUE-WHITE-PUR-PLE-BROWN-ORANGE-GRAY-TRANSPARNENT-YELLOW/GREEN
USED FOR HOME APPLIANCES,LIGHTING LAMPS(COLDL LIGHT SOURCE),SMALL MOTORS,TEMPERATURE SEN-SORS,ELECTROMAGNETIC COLLS,AUTOMOTIVEINTERIOR CABLES,ELECTRONIC APPLIANCES ETC.

PTFE TEFLON CABLE

INSULATION:PTFE TEFLON
CONDUCTOR:SILVER,NICKEL COPPER OR COPPER
TEMPERATURE RANGE:-60°C~+250
RATED VOLTAGE:125V/300V/600V
COLOUR:WHITE-BLUE-RED-BLACK-BROWN-YEL-LOW-GREEN-TRANSPANRENT
USED FOR HEATING APPLIANCES,PTC THERMISTOR,TEM-PERATURES,COATING EQUIPMENT. AUTOMOTIVE INTERI-OR CABLES,ELECTRONIC APPLIANCES ET

SILICONE CABLE

INSULATION:SILICONE RUBBER CONDUCTOR
CONDUCTOR:TINNED & SILVER OR NICKEL COPPER
TEMPERATURE RANGE:-60°C~+200°C
RATED VOLTAGE:300V/500V 1000V
COLOUR:WHITE-BLUE-RED-BLACK-BROWN-YEL-LOW-GREEN-TRANSPARNENT-YELLOW/GREEN
USED FOR VARIOUS ELECTRIC MACHINERIES,ELECTRONIC CERAMICS,HEATING PARTS. CAR LIGHTS,LIGHTING,BAL-LAST ETC.ALSO MAINLY USED IN HIGH-VOLTAGE CABI-NET,POWERSYSTEMS,HIGH VOLTAGE ELECTRIC MACHIN-ERIES,TELEVISION RECEIVERS,TRANSFORMS,HIGH-VOLT-AGE CABLE FOR ELECTRONIC INSTRUMENTS,ETC.



SILICONE FIBER GLASS WIRE

PLEACH:FIBERGLASS+SILICONE
INSULATION:SILICONERUBBER
CONDUCTOR:COPPER OR TINNED COPPER
TEMPERATURE RANGE:-60°C~ -180°C
RATED VOLTAGE:300V/500V
PRODUCT STANDARDS:GB/T 5013.3-2008
COLOUR:RED-BLACK-YEL-LOW-GREEN-BLUE-WHITE-BROWN-YELLOW/GREEN
USED FOR HEATING SOURCE FOR LIGHTING,ELECTRIC MACHINERY,AIR CONDITIONING,OVEN,DRYING PATH, TAUTO IGNITION,AND HOUSEHOLD APPLIANCES ETC.

FIRE RESISTANCE WIRE

CONDUCTOR:BARE COPPER
TEMPERATURE RANGE:-60°C~+350°C/500°C
RATED VOLTAGE:500V
COLOUR:WHITE-BLUE-RED-BLACK-BROWN-YEL-LOW-GREEN-YELLOW/GREEN
USED FOR ELECTRIC HEATING,PETROCHEMICAL,ELECTRI-CAL AND MECHANICAL EQUIPMENT,POWER PLANT,DYING PATH,DRYING ROOM,HEATING SOURCE FOR LIGHT-ING,ELECTRIC APPLIANCES AND OTHER HIGH TEMPERA-TURE AREAS.

INSULATION:SILICONE CONDUCTOR
CONDUCTOR:TINNED COPPER
RATED VOLTAGE:5KV、10KV、15KV、20KV、25KV、30KV、50KV、100KV SILICONE

SILICONE HIGH VOLTAGE WIRE

MAINLY USED IN HIGH-VOLTAGE CABINET,POWERSYS-TEMS,HIGH VOLTAGE ELECTRIC MACHINERIES,TELEVISION RECEIVERS,TRANSFORMERS,HIGH-VOLLTAGE CABLE FOR ELECTRONIC INSTRUMENTS,ETC.

HIGH TEMPERATURE COAXIAL CABLE

INSULATOR:PTFE
CONDUCTOR:SILVER COPPER INSULATION:PTFE
INSULATION:PTFE
TEMPERATURE RANGE:-55°C~+200°C
COLOUR:WHITE-TRANSPARENT OR OTHER
TYPE OF RF COAXIAL CABLE FOR RADIO COMMUNICA-TIONS EQUIPMENT AND OTHER SIMILAR HIGH-FREQUENCY TRANSMISSION TECHNOLOGY USEING ELECTRONIC DEVIC-ES.

THERMOCOUPLE COMPENSATE WIRE

INSULATION:FEP TEFLON OR PVC OR SILICONE RUBBER
CONDUCTOR:TNICKEL-CHROME,NICKEL-SILICONE,L-RON,COPPER-NICKEL,COPPER
CONDUCTOR:TNICKEL-CHROME,NICKEL-SILICONE,L-RON,COPPER-NICKEL,COPPER
TEMPERATURE RANGE:-60°C~+1000°C
RATED VOLTAGE:300V/600V
COLOUR:WHITE-BLUE-RED-BLACK-BROWN-YEL-LOW-GREEN-TRANSPANRENT-YELLOW/GREEN
USED IN METALLURGY,CHEMICAL INDUSTRY,PETRO-LEUM,POWER GENERATION,DEFENSE AND SCIENTIFIC RESEARCH,AND CABLES FOR CONNECTIONBETWEEN THER-MOCOUPLES AND TEMPERATURE DISPLAY INSTRUMENT