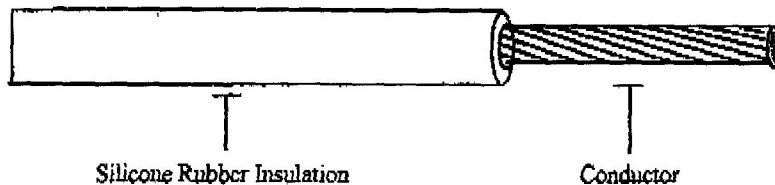


林益

EASSAN ELECTRIC WIRE & CABLE CO., LTD.
SPECIFICATION

Silicone Rubber Flexible Electrical Wire 600 V 180°C 10AWG

Diagrams :



Color : White , Black , Blue , Red and Pink will be available .

Constructure : Tinned bunched annealed copper conductor extruded with Silicone Rubber Ins

Conductor :

STM B170 C1020 Tinned Annealed Copper .

Composition of conductor : (1,127mm) 7/7/23/0.08 mm .

Diameter of stranding conductor : Approximate 4.0 mm .

Area of conductor : Nominal 5.3 mm² .

Insulation :

Material of Insulation : Compound Silicone Rubber .

Average thickness of Insulation : 1.0 mm .

Thickness of Insulation at any point : 0.9 mm .

Overall Diameter : 6.0 mm (± 0.15 mm) .

Surface Printing :

Electrical and Physical Properties :

Unaged :

Elongation : Over 150% .

Tensile strength : Over 0.45 kgf/mm² .

After aged : In an air oven with temperature 190°C for 60 days .

Elongation : Over 25% result of the unaged test specimen .

Tensile strength : Over 60% of the unaged test specimen .

Sparking Test : 6,000 V-AC

Dielectric test : 2,000 V for 1 minute No Breakdown .

E A S S A N E L E C T R I C W I R E & C A B L E C O . , L T D .