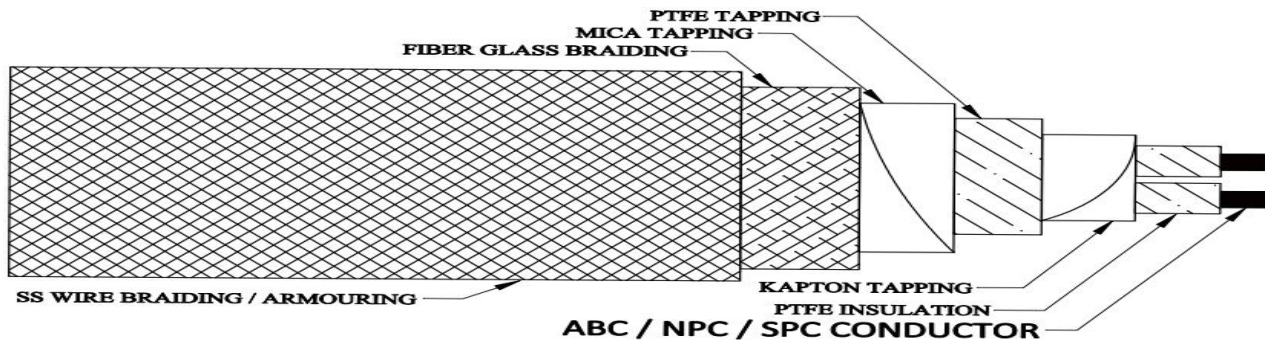


## GENERAL SPECIFICATION SHEET

### PTFE-KAPTON-PTFE-MICA-FG-SS BRAIDING

**UP TO 600 DEG C**



**Cold-resistant**



**Single halogen-free cable**



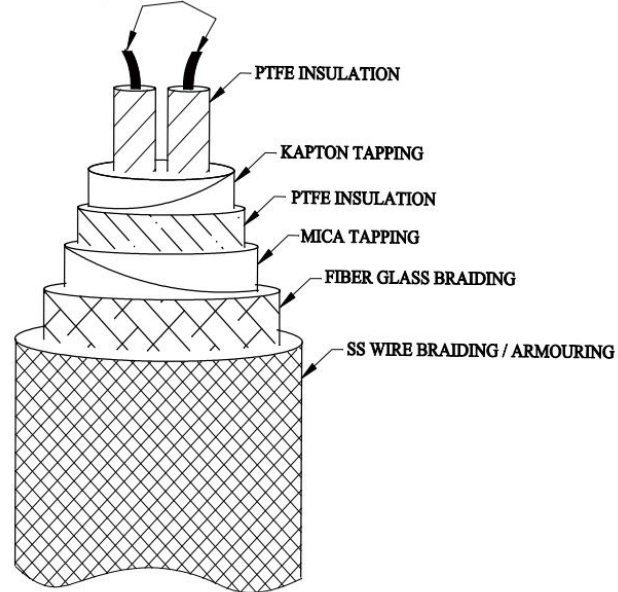
**Temperature-resistant**

### Technical Detail

<b>Design Standard</b>	: As per JSS 51034, IS 8130
<b>Conductor</b>	: Annealed Bare Copper / Nickel Plated Copper / Silver Plated Copper
<b>Conductor Size</b>	: Variant as per customer specifications
<b>Conductor Type</b>	: Solid wire / Flexible
<b>No of Core</b>	: Single Core / Multi Core
<b>Core Insulation (A)</b>	: Wrapped & Sintered PTFE( Teflon ) Insulation
<b>Core Formation</b>	: Twisted
<b>Overall Isolator</b>	: Kapton Tapping
<b>Inner Sheath Insulation</b>	: Wrapped & Sintered PTFE( Teflon ) Insulation
<b>High Temp. Tapping</b>	: Mica Tapping
<b>Overall Braiding</b>	: Fiber Glass Braiding
<b>Overall Armouring</b>	: Stainless Steel Wire Braiding
<b>Core Colour</b>	: As per Customer specification.
<b>Outer Sheath Colour</b>	: As per Customer specification.
<b>Cable Temp. Range</b>	: Up to 600 Deg C
<b>Voltage Grade</b>	: Upto 1100 V

### Special Features

Max. Temp. upto 600°C  
 Excellent Heat Resistant  
 Outstanding Insulating Properties  
 Good Thermal Stability  
 Flame Retardant  
 Good Abrasion Resistance  
 Good Dielectric Strength  
 Excellent Mechanical Strength  
 Passes JSS 51034 Flame Test

**TECHNICAL ( GA) DRAWING****ABC / NPC / SPC CONDUCTOR****HEAT RESISTANCE CABLE**