

CHARACTER:

1.Physical performance

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、Of high resistance to chemicals
- f、Chemistry stability is good
- b、Good resistance to high temperature of the engine fluid
- j、Excellent resistance to impact ability

2.Electrical Properties

- a、Electrical insulation good
- b、Good the dielectric properties

3.Processing properties

- a、Using the hot extrusion processing
- b、Can be twisted pair and multi-core
- c、Good processing properties Harness
- d、Harness processing process good compatibility
- e、According to SAE standard design

4.Environmental protection

- a、ROHS/REACH compliant

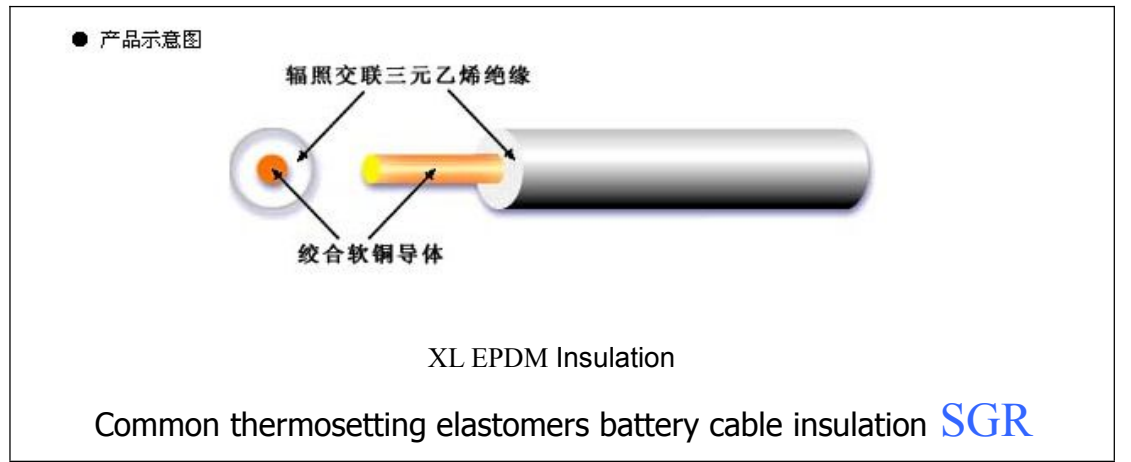
SHOULD BE USED:

Common thermosetting elastomers battery cable insulation

REFERENCE:

SAE J1127-2005

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation : XL EPDM

Common thermosetting elastomers battery cable insulation
 Rated temperature : 105°C rated voltage: 60Vac or 25Vdc

STYLE	AWG	Conductor size (No./ mm) ±0.005mm	Conductor Dia.(mm)	insulation thickness (mm)		Overall diameter (mm) Max.
				Nom.	Min.	
SGR	4/0	19/44/0.404	15.48	1.98	1.39	20.00
	3/0	19/87/0.254	13.68	1.98	1.39	18.50
	2/0	19/70/0.254	12.26	1.65	1.16	16.00
	1/0	19/55/0.254	10.88	1.65	1.16	14.50
	1	19/44/0.254	9.72	1.65	1.16	13.00
	2	7/95/0.254	8.58	1.65	1.16	12.00
	4	7/60/0.254	6.82	1.65	1.16	10.50
	6	7/38/0.254	5.41	1.52	1.06	8.60

Marking: NO MARKING

SAE COLOR SERIES

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

PACKAGE

*PACKAGE			
Part No.	Packing- Ft/roll		
4/0-1AWG	■ 100Ft	□ 250Ft	□ 500Ft
1/0-6AWG	□ 100Ft	■ 250Ft	□ 500Ft

According to customer requirements for packaging packaging