



DM-GBS

MECHANICAL & THERMAL PROTECTON

Cross-tread snakeskin woven sleeving

Applications

Applied to a variety of high-grade automotive wiring harness insulation protection (can effectively block or avoid car electronic circuit due to modification, aging or other reasons short circuit, rubber natural car natural phenomena).

Features

The patterned pipe is made of high temperature resistant quartz glass fiber yarn mixed with technical volcanic rock fiber yarn, and then coated with soft self-extinguishing high temperature resistant resin after special processing and high professional drying at 200°C.



Technical Data

Property	Technical Data
Material	Quartz glass fiber + volcanic glass fiber
Rated voltage	600V
Breakdown resistance voltage	7000V
Authentication	UL1441 VW-1
Color	Natural cross pattern color (other colours on request)
After heating	No cracking or detachment of the coating after 8 hours at 200°C.
Low temperature	No cracking or detachment of the coating after 60 minutes at -60°C.
Flame propagation	Max 10 sec(According to ULVW-1)

Dimensions

Inside Diameter (mm)	Inside Diameter Tolerance (mm)	Wall Thickness and Tolerance (mm) GBS-2500V	Wall Thickness and Tolerance (mm) GBS-4000V	Wall Thickness and Tolerance (mm) GBS-7000V
1.0 to 3.5	+0.2-0	0.36±0.15	0.43±0.15	0.50±0.15
4.0 to 10.0	+0.3-0	0.45±0.15	0.50±0.15	0.55±0.15
12 to 18	+0.4-0	0.55±0.20	0.60±0.20	0.68±0.20
20 to 30	+0.5-0	0.75±0.25	0.80±0.25	0.95±0.25
32 to 50	+0.7-0	0.85±0.30	1.0±0.30	1.20±0.30

*Inside diameter indetails:

1.0~5.5 progressive increase: 1.0/1.5/2.0/2.5/3.0/3.5/4.0/4.5/5.0/5.5

6.0~19.0 progressive increase: 6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0/14.0/15.0/16.0/17.0/18.0/19.0

20.0~50.0 progressive increase: 20.0/25.0/30.0/35.0/40.0/45.0/50.0

*special spool lengths or cut pieces available on request.