

MUSSAN™ Material

BYSON Electronics trademark MUSSANG stands for a cross-linked materials based on polyolefin substrate, to meet all the environmental protection instruction. At the same time, MUSSANG material is very good to overcome the weaknesses of ordinary LSOH materials, used in all kinds of harsh environment.

Advantages of MUSSANG materials

1. +120 °C with a service life of 25 years
2. Excellent weather ability; working temperature -50°C ~125°C
3. Oil resistance against diesel and IRM902
4. Resistant to all kinds of chemical reagents
5. High mechanical performance; excellent resilience and fatigue resistance
6. Meet VW&IEC60332-1

Based on above characteristic, this material can be used for many industries such as Solar, railway and transportation, electric vehicle and automated robot, etc. A specific part number also can be injection molding, the injection molded parts with cable is able to achieve perfect sealing.