



### **Automotive Molded Injection Black Rubber Bushing**

KINGTOM is a major manufacturer and supplier of rubber products in China. Automotive Black Rubber Bushing divided into conventional rubber bushing and hydraulic rubber bushing, which belongs to the rubber parts of automobile chassis and is the hinge point between various parts of the body. Its elastic characteristics and attenuation characteristics are superior, and it can bear load, isolate, attenuate vibration, reduce noise, ensure ride comfort, and has an important influence on the design of automobile suspension.

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#### **Product Parameter of the Automotive Molded Injection Black Rubber Bushing:**

- ①Product name: **Automotive Molded Injection Black Rubber Bushing**
- ②Material: EPDM NBR Silicon or Can Custom
- ③Logo: Can Custom
- ④Size: Can Custom
- ⑤Can Custom: Black or custom
- ⑥Application: Automotive
- ⑦Certifications: IATF16949 ,ISO14001:2015,ROHS,CMC, etc
- ⑧Delivery: 30 -50days after sample confirmation
- ⑨Sample: 25-30 days
- ⑩Payment: 30% deposit, 70% payment before shipment
- ⑪Package: PE bags, Cartons,Pallet
- ⑫Payment Terms: T/T,L/C and so on.
- ⑬Shipment Way: Vessel,Air,Express etc.

**Product Feature AND Application of the Automotive Molded Injection Black Rubber Bushing:**

**Molded injection rubber bushing** are varied, on the one hand due to different installation positions and loads; On the one hand, in order to meet the performance requirements, such as dynamic and static stiffness, durability, etc. At the beginning of the design, we should first adjust the rubber hardness value, rubber, metal structure and the size of the volume, to meet customer requirements of dynamic and static stiffness value. Then, make appropriate corrections to achieve the main direction stiffness and torsion, yaw and durability performance of the target values.

Due to the different requirements of loading, installation position and environmental conditions, the number of rubber bushing skeleton is different, including pure rubber bushing, single skeleton bushing, double skeleton bushing, three skeleton bushing and multi-skeleton bushing. Pure rubber bushing, can be used alone or by pressing into the inner and outer frame after assembly.

