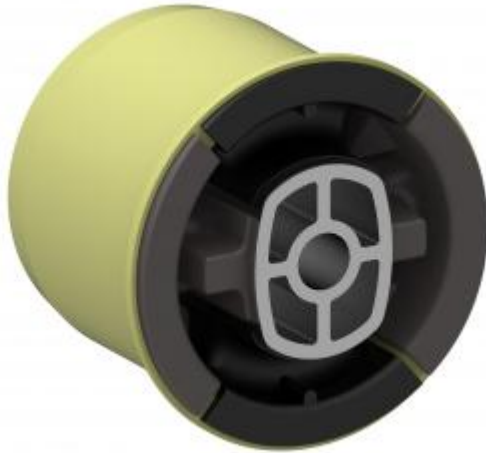


## DUAL COMPOUND BUSH



Our Dual Compound Bush is a solution for the rear axle twist beam. Thanks to the stiff rubber used in the horizontal axis and the low dynamic stiffness in the vertical axis, it enhances passenger comfort. It offers a performance between conventional and hydrobush solutions. It is designed to dampen vibrations from the road and absorb shocks. It plays a key role in improving vehicle performance, safety and passenger comfort.

- Products Family: **Chassis NVH & Acoustics**

## TECHNICAL FEATURES

- Two different types of rubber compounds are simultaneously molded together.
- Different characteristics depending on the axis.

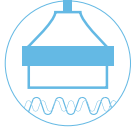
## BENEFITS

- Comfort
- Safety

## MARKET AND EXPERTISE



AUTOMOTIVE & TRUCKS



Vibration Control Systems

## **ALL PRODUCTS FAMILIES**

# **All Products Families for Automotive Vibration Control Systems**



### **Engine Suspension NVH & Acoustics**

Our Engine Suspension NVH & Acoustics solutions are designed to absorb vibrations from engines, particularly internal combustion engines, guaranteeing superior passenger comfort when the vehicle is idle or in motion.



## **Chassis NVH & Acoustics**

Our Chassis NVH & Acoustics solutions are designed to dampen vibrations from the road and absorb shocks. They play a key role in improving vehicle performance, safety and passenger comfort.



## **Metal Mesh Technology**

The metal mesh cushions consist of knitted and pressed wire which offers absolutely constant behavior over a wide temperature range and provide the perfect solution for vibration isolation and damping.



## **Decoupling Element for Gasoline Direct Injection Systems**

Decoupling Elements with integrated metal cushion are used for Gasoline Direct Injection Systems, to solve the problem of the high vibration emission of the needle valve on the cylinder head. Air- and structure-borne noise can be minimized.



## **Metal Isolator**

Metal Isolators consist of one or more Metal Mesh Cushions combined with load-bearing and surrounding metal parts. It combines the technical benefits of the metal mesh with a multi-directional load capacity and functionality.