PLASTIC HYDROMOUNT

Our Plastic Hydromount is a structural component designed to comply with NVH and crash standards. Compared to other solutions that are made primarily from steel or aluminum, it's considerably lightweight. Our solution is designed to absorb vibrations from engines, particularly internal combustion engines, guaranteeing superior passenger comfort when the vehicle is idle or in motion.

- <u>Products Family</u>: **Engine Suspension NVH & Acoustics**

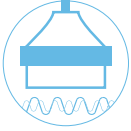## TECHNICAL FEATURES

- Thermoplastic restrictor bracket

BENEFITS

- Lightweight

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.

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