



**Dow Hyperlast**

engineering polyurethane excellence

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**HYPERLAST™**  
in the Automotive Industry



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## Dow Hyperlast

### Polyurethanes for the automotive industry

- Properties tailored to engineering specifications
- Outstanding resilience, adhesion, toughness, strength
- Resists oils, fuels, solvents, salt, sunlight, wear and tear
- Proven performance in racing, rallying and on the road

Dow Hyperlast engineers a versatile range of high-performance polyurethanes for a wide variety of applications in the automotive industry.

HYPERLAST™ microcellular and solid elastomers can be used as adhesives, moulded interior and exterior components and noise, vibration, harshness (NVH) applications. These materials have impressive chemical and physical properties that can be tailored to suit the application and preferred process methods.

Dow Hyperlast, as an ISO9001-2000 company, is geared to respond to the particular needs of the automotive market, supplying consistent, high-performance, competitive materials, backed with an outstanding technical service response.



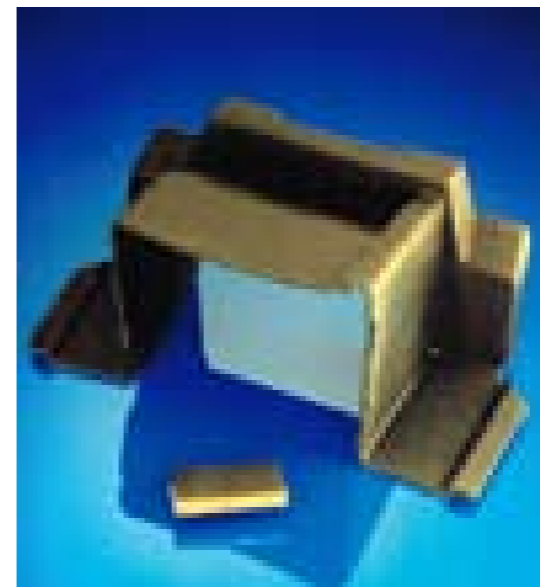
### Polyurethanes for the automotive industry

#### Filters

HYPERLAST™ polyurethanes act as adhesives and sealants for air, oil fuel and cabin filters. They hold filter elements in place and provide an effective seal.

#### Anti-vibration components

AUTOTHANE™ microcellular elastomer controls shock, impact and vibration in suspension systems and as jounce bumpers, tie-rod isolators, shock-absorber mounts and in many other applications.

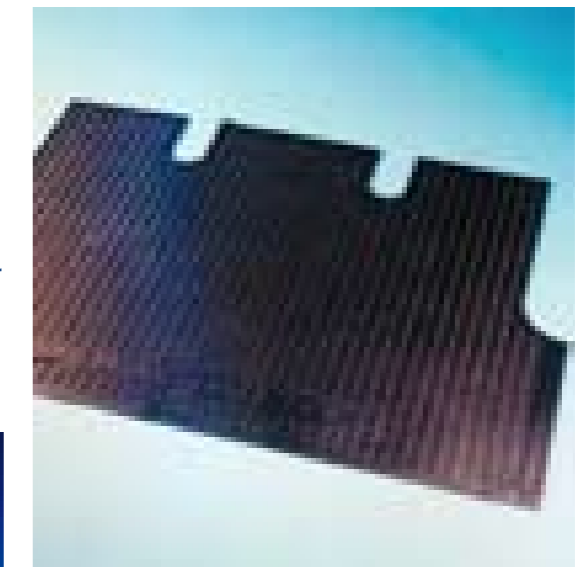


#### Mouldings

HYPERLAST™ elastomers take wear, abrasion and weathering in mouldings for exterior and interior trim and floor mats.

#### Noise control

Polyurethane can provide an effective and simple answer to noise problems.



#### Components handling

HYPERLAST™ polyurethane provides a complete spectrum of physical properties to ensure damage-free handling of many types of component during storage and transport. The durability of HYPERLAST™ dunnage mouldings means they can be used throughout the life of the car model concerned.