

AZOTE®

The AZOTE® Automotive
Design Premium



LIGHTWEIGHT



COLD RESISTANT



IMPACT
RESISTANT



CONSISTENT CELL
SIZE & STRUCTURE



DURABLE



HEAT RESISTANT



LOW ODOUR & VOC'S



RESISTANT TO
SOME CHEMICALS



THERMAL
INSULATION



TO
MOISTURE



MOULD
RESISTANT



BUOYANT



AUTOMOTIVE REGULATORY
APPROVALS



AUTOMOTIVE
OEM APPROVALS



ZOTEFOAMS

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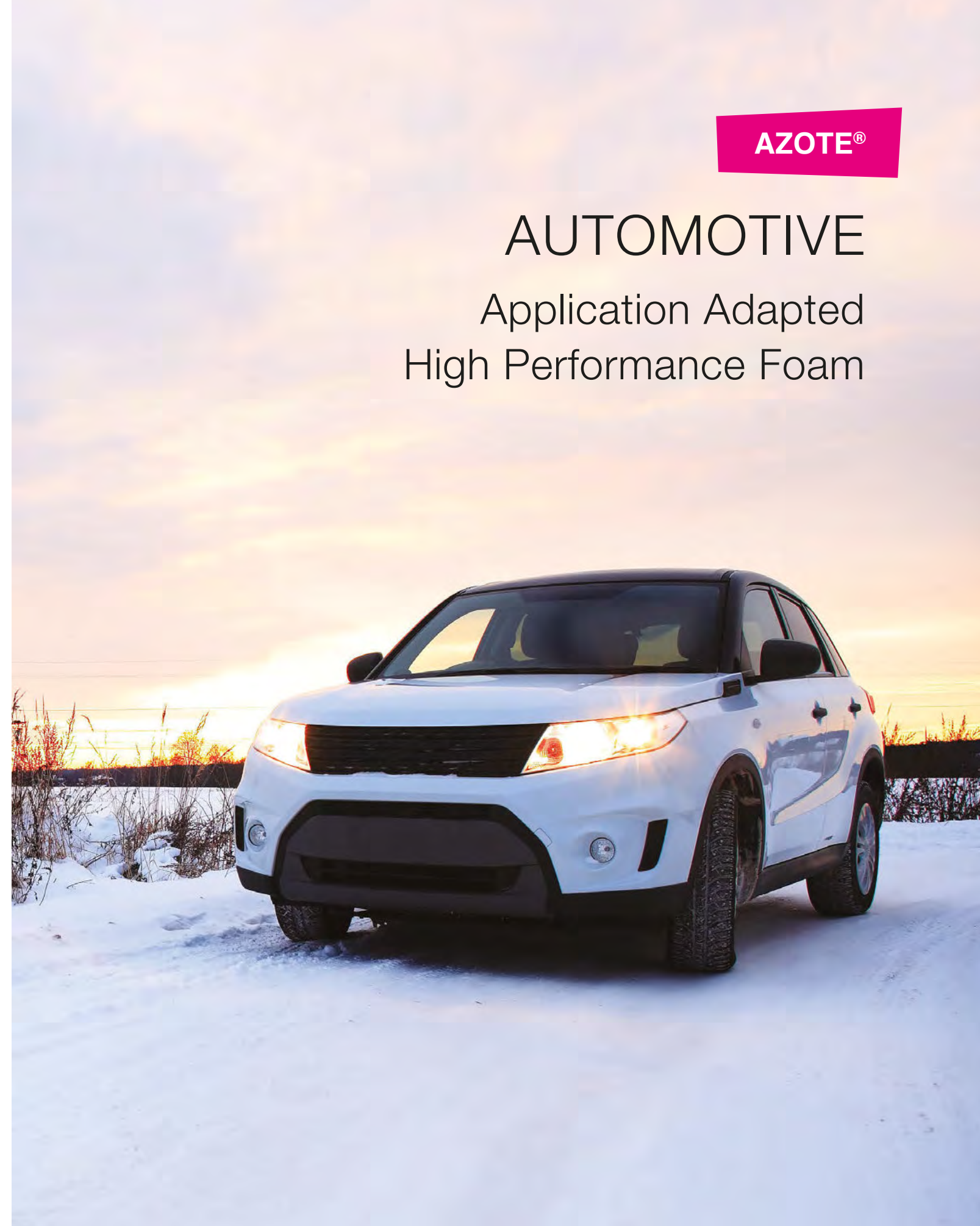
The AZOTE® Process Premium

- ◆ Thermo-formable
- ◆ Vacuum Formable
- ◆ Splittable
- ◆ High Quality Surface Finish
- ◆ Heat Stable
- ◆ Thermal Bonding
- ◆ Water Jet Cutting
- ◆ Robust Edges
- ◆ Ductile
- ◆ Reduced Resin Uptake
- ◆ Reduced Adhesive Uptake

AZOTE®

AUTOMOTIVE

Application Adapted High Performance Foam



ZOTEFOAMS

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AZOTE®

Automotive Adapted

AZOTE® foams offer a unique combination of advantages for automotive product design teams.

This range of lightweight, crosslinked polyolefin block foams includes the lightest OEM approved automotive foam, conductive and static dissipative grades compatible with the sensitive electronic components, and a huge colour range.

These foams are used in a wide range of applications including interior trim, seating, cushioning, thermal insulation, gap fillers, seals and gaskets, protective covers and ducting.

The Zotefoams process produces lightweight, low odour, crosslinked, closed cell foams with amazingly consistent cell size. These inbuilt characteristics of AZOTE® foam facilitate the production of high quality finished products from a wide variety of processes, including thermoforming, water jet cutting, thermal bonding and routing.

Engine Bay

1. Protective cover



2. Bulk head gromet



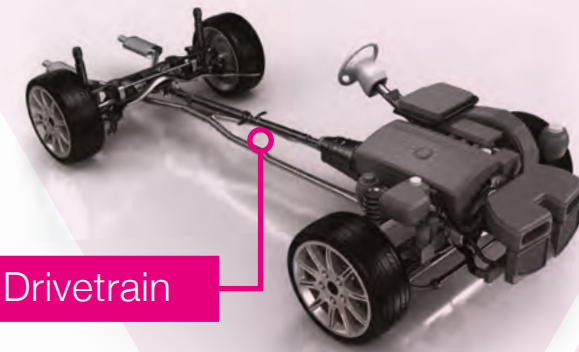
3. Under bonnet gap filler



Exterior



Drivetrain



Soft and Semi Soft

Brand Name	Grade	Polymer	Density
Plastazote®	LD15	LDPE	15 kg/m³
Plastazote®	LD15FM	LDPE Flame Retardant	15 kg/m³
Plastazote®	LD24	LDPE	24 kg/m³
Plastazote®	MP24	LDPE Metallocene	24 kg/m³
Plastazote®	LD33	LDPE	33 kg/m³
Plastazote®	LD45	LDPE	45 kg/m³

Semi Rigid and Rigid

Brand Name	Grade	Polymer	Density
Plastazote®	PK80	LDPE and HDPE	80 kg/m³
Plastazote®	HD30	HDPE	30 kg/m³
Plastazote®	HD60	HDPE	60 kg/m³
Plastazote®	HD80	HDPE	80 kg/m³
Plastazote®	HD110	HDPE	110 kg/m³
Plastazote®	HD115	HDPE	115 kg/m³

Automotive Applications

- ◆ Interior Trim
- ◆ Seating
- ◆ Cushioning
- ◆ Gap Fillers
- ◆ Seals and Gaskets
- ◆ Thermal Insulation
- ◆ Protective Covers
- ◆ Ducting
- ◆ Composites