The Versatile Automotive Material

Light weight, durable, high temperature performance

ZOTEK® N





ZOTEK® N

When the heat is on

ZOTEK® N combines all the recognised benefits of nylon with the advantages of a foam. It is adaptable and lightweight with excellent high temperature performance and hydrocarbon resistance. It also retains nylon's intrinsic durability and toughness. In short, it could hardly be better suited to the latest strategic challenges

facing the global automotive industry.

ZOTEK® N offers the automotive industry weight reduction opportunities to assist in the drive to meet European and US emissions control regulations. Its high temperature capabilities are a match for hotter under the bonnet conditions and also offer process improvement possibilities for both mainstream production and composites manufacture too.

ZOTEK® N's high temperature applications range from manufacturing process aid, resisting the paint bake cycle, through the engine compartment, heating and ventilation system, to the composite cores of parts and panels.

The ZOTEK® N Premium

Property	Test Method	ND35	NB50	NB70
Density kg/m³	ISO845	36	52	66.2
Tensile Strength (kPa)	ISO1798	950	1300	1680
Elongation at Break %	ISO1798	85	70	110

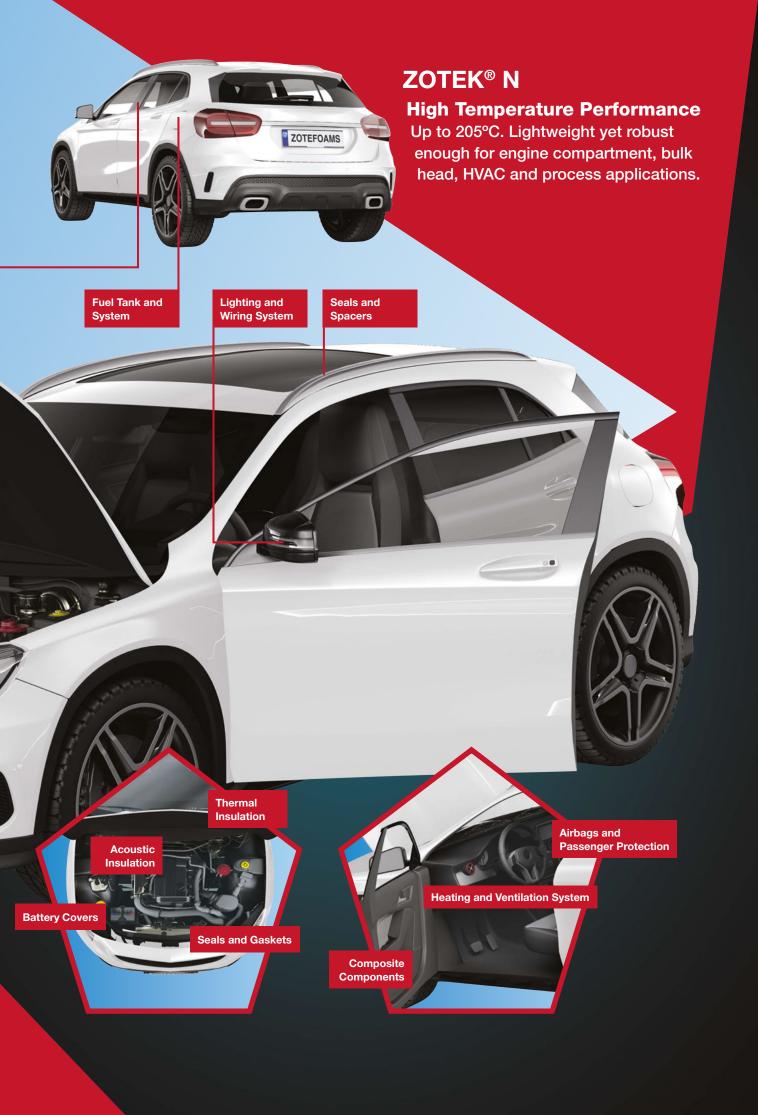






ZOTEFOAMS

Composite Body Panels



ZOTEK® N

The ZOTEK® Automotive Design Premium



UP TO 205°C



LIGHTWEIGHT



DURABLE



COLD RESISTANT



HYDROCARBON RESISTANT



UV RESISTANT



ESTABLISHED AUTOMOTIVE POLYMER



IMPACT RESISTANT



LOW ODOUR & VOCs



CHEMICALLY RESISTANT



THERMAL





For more information

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The ZOTEK® Process Premium

- Reduced Resin Uptake
- Reduced Adhesive Uptake
- Stitchable
- Laser Cutting
- Heat Stable
- Vacuum Formable
- Thermal Bonding
- Thermoformable
- Splitable
- High Quality Surface Finish
- Robust Edges
- Ductile

Visit our website www.zotefoams.com





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