

Mobility Applications and Materials

Connecting you with a network
of material **SOLUTIONS.**

For availability and orders:

Toll Free (U.S.): 833.44.NEXEO | 833.446.3936 | nexeoplastics.com





Expect more from your plastics distributor to help you accelerate your mobility manufacturing needs.

Whether it's material specification, part design, troubleshooting and review, PPAP assistance or manufacturing tests, we can help you tackle your mobility requirements. Nexeo Plastics does more for manufacturers of mobility parts by supporting their work with exterior, interior, under the hood, lighting and other vehicle applications. Our dedicated team of mobility professionals is ready to accelerate your efforts.

Let Nexeo Plastics' deep partnerships with world-class manufacturers, advanced technical expertise, customized supply chain solutions and industry-leading private fleet help unlock potential and improve productivity for your business.

○ **Lightweighting**

○ **Recyclability**

○ **Dry Blending**

○ **Cost Reduction**

○ **Reduced VOCs**

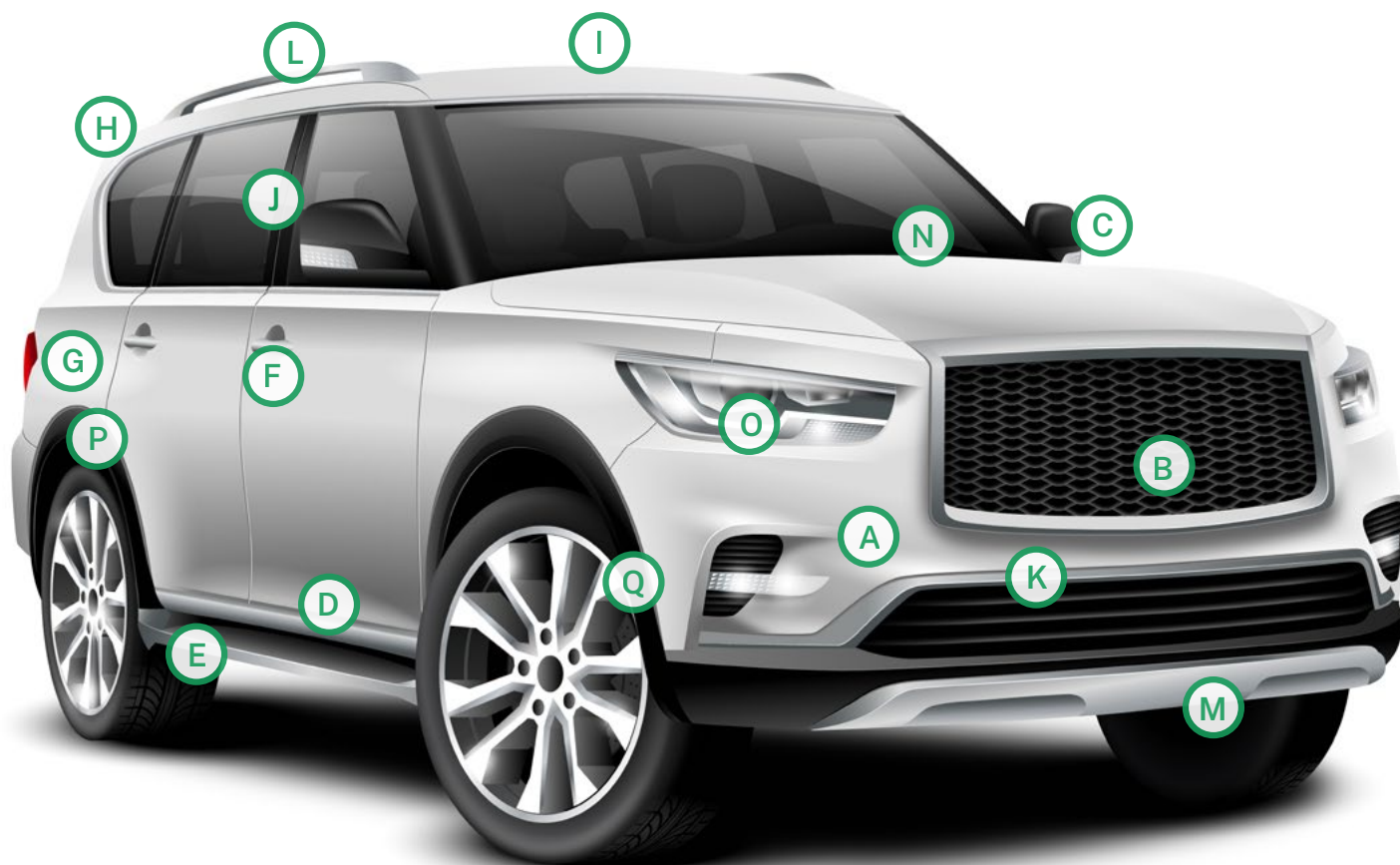
Expect More.

More
Resources

More
Products

More Real-Time
Information

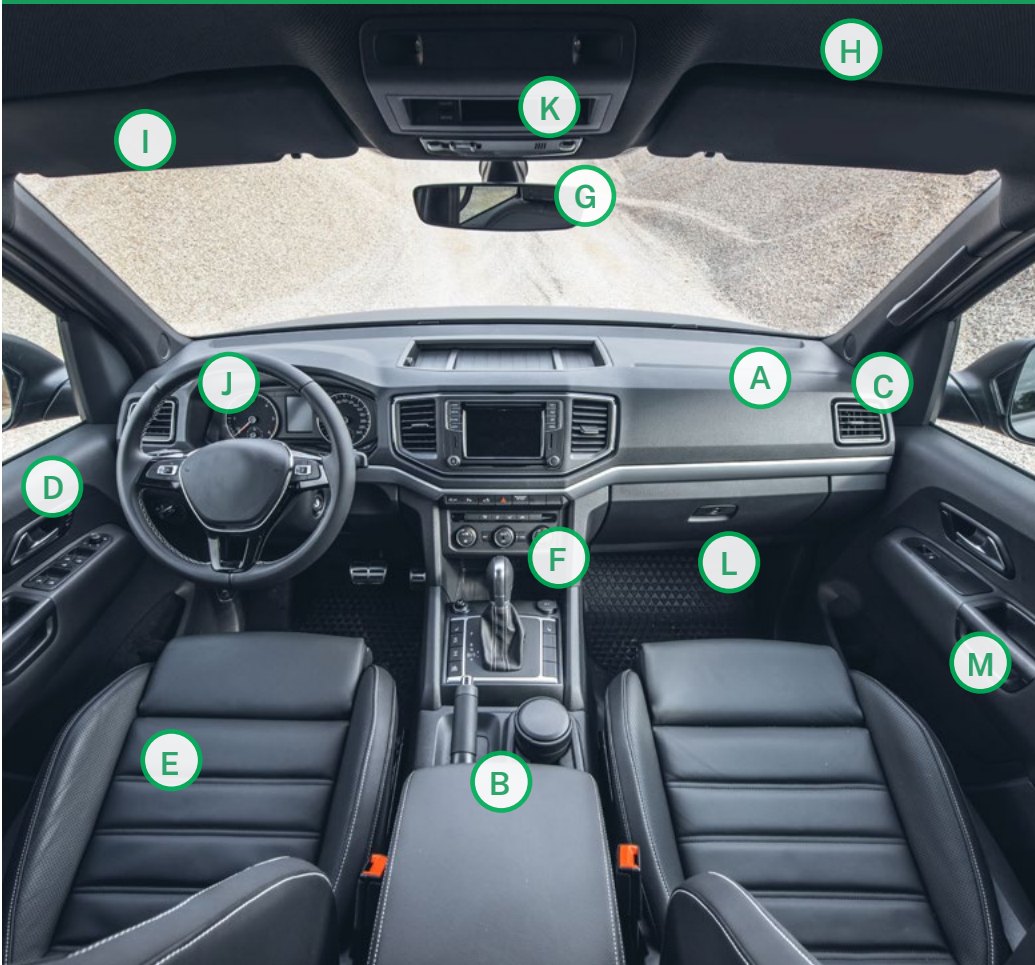
Advanced Materials and Technical Expertise to Drive Innovation



Exterior

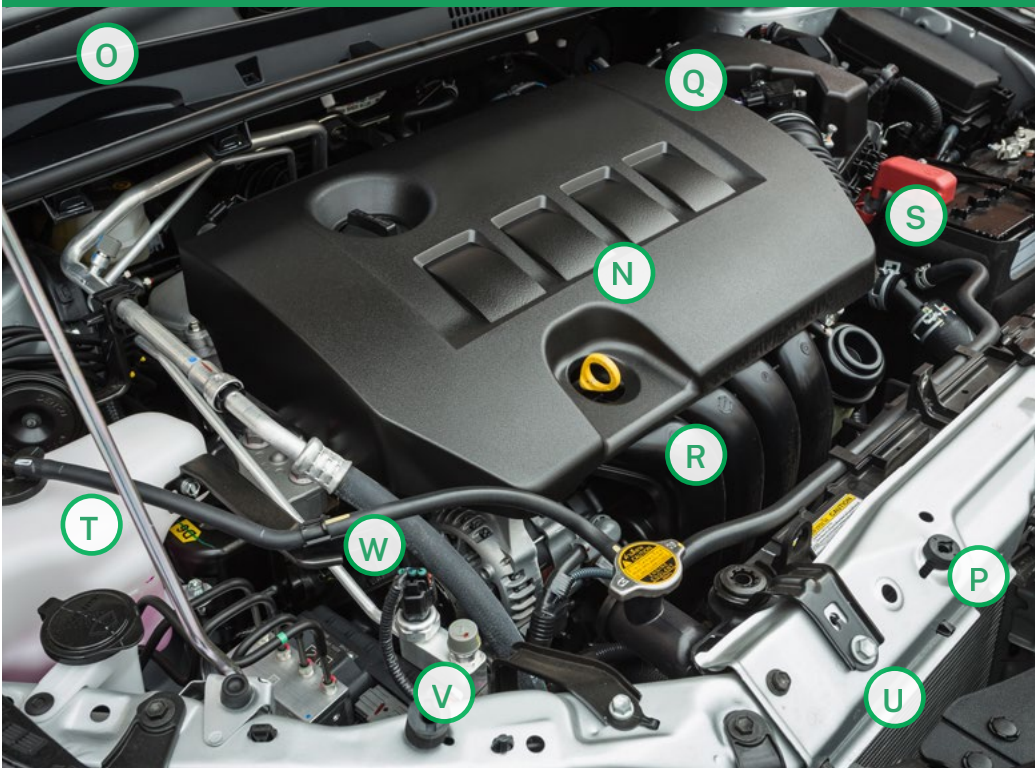
- | | |
|--|---|
| A Bumper
PP, TPO | J Door Pillars
PC + ABS, ABS, ASA |
| B Grille
ABS, PC + ABS, PC, ASA | K Trim
PC + ABS, ABS, ASA |
| C Mirror
PP Compound, Nylon, ABS, PC + ABS, PC, ASA | L Roof Rails, Racks
PP Compound, Nylon, TPV |
| D Body Side Moldings
PP, PP Compound, TPO | M Air Guides, Dams
PP Compound, TPO, TPV |
| E Rocker Panel, Step Bar and Step Pad
PP, PP Compound, TPV | N Wiper Systems
TPV, TPE |
| F Door Handle
PP Compound, PC + ABS, Nylon | O Headlights, Tail Lights
PC, PMMA, PBT, PP Compound, TPV, TPE, TPC |
| G Gas Tank, EV Charge Flap
Nylon, PC, Polyester | P Air Suspension
TPC, Specialty Nylon |
| H Spoiler
PC+ABS, ABS, ASA | Q CVJ Boots
TPC |
| I Antenna
PC+ABS, ABS, ASA | |

Interior



- A Instrument Panel**
PP, TPO, PC + ABS, ABS
- B Center Console**
PP Compound, PA, TPV
- C Trim**
ASA, ABS, PC + ABS, Nylon,
PC, TPO
- D Door Panel**
PP, TPO
- E Seat**
PP, PP Compound, Nylon,
POM, TPE, TPO, TPV, TPC
- F Shifter**
PP Compound, Nylon,
PC + ABS, ABS, ASA
- G Mirror**
PC + ABS, ABS
- H Headliner**
EVA
- I Sun Visor**
ABS, PC + ABS
- J Instrument Cluster**
PMMA, ABS, PC + ABS, PC
- K Roof Console**
PC + ABS, ABS, Nylon,
PP Compound
- L Mats, Cup Holders**
TPV, TPE, TPC
- M Handles, Grips**
PC + ABS, ABS

Under the Hood



- N Engine Cover, Transmission**
Nylon, PK, PP, PP Compound
- O Cowl Vent**
PP Compound, TPV
- P FEM, GOR**
PP Compound, Nylon
- Q HVAC**
PK, PP, PP Compound, TPV, TPE,
Nylon, TPC
- R Air Intakes, Air Ducts**
PK, PP, PP Compound, TPV, TPE,
TPC, Nylon, Specialty Nylon
- S Battery**
PP, PP Compound
- T Reservoirs, Bottles**
PP, PP Compound, PE
- U Fans, Shrouds**
PK, PP, PP Compound, Nylon
- V Plugs, Bumpers and Grommets**
TPV, TPE, TPC
- W Wire & Cabling, Sensors, Electrical**
PK, Specialty Nylon, TPC

Whether you need support with light weighting, color fastness, recyclability, or process optimization, we can help you find the ideal product.

Advanced Composites
The World Chemical Group


americhem.
PERFORMANCE | SOLUTIONS | TRUST

AsahiKASEI
ASAHI KASEI PLASTICS NORTH AMERICA


BASF
We create chemistry

Braskem 


covestro

EASTMAN

Envalior
Imagine the Future

ExxonMobil

 **HYOSUNG**

 **INVISTA™**

 **LyondellBasell**

MOCOM

 **heTech**
Polymer Compounding and Color Specialists

RÖHM

سابك
sabie

 **SYENSQO**

 **TECHMER PM**
POLYMER MODIFIERS

 **TEKNOR APEX**

**THE
COMPOUND
COMPANY**

 **UNIFORM COLOR**
An AUDIA Company

 **WASHINGTON PENN**
An AUDIA Company

Polymer Family	Manufacturer
Acetal (POM)	BASF, Techmer PM, Americhem
Acrylic (PMMA)	Röhm
Acrylonitrile-Butadiene-Styrene (ABS)	SABIC
Acrylonitrile-Styrene-Acrylate (ASA)	SABIC
Additives	Uniform Color
Alloys - ASA+PC	SABIC
Alloys - PBT+ASA	BASF, Envalior
Alloys - PBT+PET	Envalior, SABIC
Alloys - PC+ABS	SABIC
Alloys - Polyester+ASA	BASF, Envalior
Alloys - Polyester+PC	Envalior, SABIC
Alloys - TPU+PC	Covestro
Color Concentrates	Uniform Color
Copolyesters - Clear	Eastman
Ethylene-Vinyl Acetate (EVA)	LYB
Melt Processable Rubber (MPR)	LYB
Nylon (PA)	BASF, Envalior, MOCOM, RheTech, Syensqo
Polybutylene Terephthalate (PBT)	BASF, Envalior, SABIC
Polycarbonate (PC)	SABIC
Polyethylene (PE)	Braskem, ExxonMobil, LYB
Polyethylene Terephthalate (PBT)	BASF, Envalior
Polyketone (PK)	HYOSUNG
Polymer Modifiers	The Compound Company
Polyphenylene Ether (PPE+PA, PPE+PS)	Asahi Kasei
Polyphenylene Sulfide (PPS)	Envalior, Syensqo
Polyphthalamide (PPA)	BASF, Envalior, Syensqo
Polypropylene (PP)	Braskem, INVISTA, LYB
Polypropylene (PP) Compound	Advanced Composites, LYB, RheTech, SABIC, Washington Penn
Polysulfone (PES, PPSU, PSU)	BASF
Specialty Nylon (PA46)	Envalior
Specialty Plastic Compounds	Americhem, Techmer PM
Styrene-Butadiene Copolymer (SBC)	Americhem
Thermoplastic Copolyester (TPC)	Envalior
Thermoplastic Elastomers (TPE)	Teknor Apex
Thermoplastic Olefins (TPO)	LYB, RheTech, Washington Penn
Thermoplastic Polyurethane (TPU)	Covestro
Thermoplastic Vulcanizate (TPV)	Teknor Apex



Nexo Plastics is your link for innovative materials,
technical support, and supply chain solutions.

All statements, information and data presented herein by Nexo Plastics are believed to be accurate but are not to be taken as a guarantee or other representation for which Nexo Plastics and its affiliates and subsidiaries assume legal responsibility.

NEXO PLASTICS EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING OUT OF ANY USE OF THE PRODUCTS OR SERVICES IDENTIFIED HEREIN OR RELIANCE ON ANY INFORMATION PROVIDED HEREIN.

All statements, information, recommendations and products must be thoroughly evaluated and verified by the end user to determine their applicability or suitability for each particular use. Typical values are indicative only and are not to be construed as being binding specifications.

* Trademark owned by a third party

©2024 Nexo Plastics, LLC. All Rights Reserved.

nexo
plastics

NEX-MOBILITY-BRO
20240815