

A close-up, low-angle shot of the front left side of a dark-colored car. The image highlights the headlight, the front bumper, and a multi-spoke alloy wheel. The lighting is dramatic, with strong highlights and deep shadows, emphasizing the car's sleek design.

AVIENT DISTRIBUTION: Materials for Exterior Applications

Plastics aid exterior automotive components by maintaining aesthetic appeal and functionality over time. Easily processed, plastics can form complex shapes, continue to perform despite wear and tear and exposure to various weather climates, and can duplicate color and finish for a uniform look.

Avient Distribution is dedicated to supporting transportation customers and various exterior application needs with our comprehensive materials portfolio of polymers, colorants and additives. Our technical and design teams are also available to assist in navigating complex exterior application designs.

TYPICAL EXTERIOR APPLICATIONS

- Bumpers/fascias
- Front grilles
- Hoods
- Liftgates
- Windows
- Doors
- Cladding
- Mirrors
- Wheel covers
- Roof trim
- Exterior trim
- Emblems
- Truck bed liners
- Rocker panels
- Gears/bushes/cams/bearings
- Cameras/sensors/LIDAR
- Pillar covers

COMMON EXTERIOR NEEDS

- High heat resistance
- High wear resistance
- Excellent durability
- High impact resistance
- Good chemical resistance
- Thermal stability



AVIENT DISTRIBUTION MATERIAL SOLUTIONS FOR EXTERIOR APPLICATIONS

SUPPLIER	CHEMISTRY	BRANDS
Arkema	PEBA-Ether, PVDF	Kynar®, Kynar® Flex®, Pebax®
Avient	Color, Additives & Inks, PA 6, PA 66, Specialty Formulations, TPE	Complēt™, Hydrocerol™, LubriOne™, Nymax™, Nymax™ PIR, OnColor™, OnFlex™, OnForce™, Renol™, Smartbatch™, Smartbatch™ FX
Covestro	HH PC, PC, PC+ABS, PC+ASA, PC+PBT, PC+PET, PC+SAN, PC+TPU, TPU Polyester, TPU Polyether	Apec®, Bayblend®, Makroblend®, Makrolon®, Texin®
DuPont	Acetal (POM), PA 6, PA 66, PA 66/6 Copolymer, TPC-ET	Delrin®, Hytel®, Zytel®
INVISTA	PP Copolymer	INVISTA™
GEON Performance Solutions	PP Compounds, TPO Compounds	GEON®
INEOS Styrolution	ABS, ASA, PC+ABS, PC+ASA, SMMA	Luran® S, Luran® SC, Lustran®, NAS XC® UV, Novodur®, Terluran®
LyondellBasell	ASA, ASA+AES, ASA+TPE, PP Alloy, PP Compounds, PP Copolymer, TPO (POE)	Adflex®, Centrex®, Hifax®, Hostacom®, Pro-fax®
Pinnacle Polymers	PP Copolymer	Pinnacle PP
RheTech, Inc.	PP Compounds, TPO Compounds	RheComp
Trinseo	ABS, Acrylic (PMMA), PC, PC+ABS, PP, PS	CALIBRE™, CALIBRE™ MEGARAD™, EMERGE™, INSPIRE™, IR STYRON™, MAGNUM™, Plexiglas®, PULSE™

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We are here to support you in critical ways:

- Wide range of polymer solutions from top material suppliers, including specialty formulations and masterbatch solutions from Avient
- Best-in-class technical support
- Supply chain expertise
- In-house product development/design support



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