

MATERIALS FOR INTERIOR APPLICATIONS

Automotive interiors have evolved over the years from being a simple passenger compartment, to being a cozy space including all desired creature comforts. Ambient lighting, plush seating, modern infotainment systems, temperaturecontrolled cabins and decorative trim levels are just a few of the features that populate new vehicle designs.

Formerra is dedicated to supporting transportation customers and various interior application needs with our comprehensive materials portfolio of polymers, colorants and additives. We are also available to assist in navigating complex interior application designs through collaboration with our supplier technical and design teams.

TYPICAL INTERIOR APPLICATIONS

- Instrument panels
- Door panels
- Interior trim
- Seat trim
- Instrument cluster
- Speaker grilles
- Grab handles
- Electrical components & connectors
- · Center console components
- · Floor mats
- Upholstery
- Seatbelt bolsters
- Airbag housings
- Cameras/sensors
- Trunk liners
- Sunroof elements
- Driver controls & knobs
- Display covers





COMMON INTERIOR NEEDS

- · Color, haptics and harmony
- Outstanding weatherability
- High heat resistance
- Excellent scratch resistance
- High impact resistance

SOLUTIONS FOR INTERIOR APPLICATIONS

Supplier	Chemistry	Product Name
Avient	Color, Additives & Inks, PA 6, PA 66, Specialty Formulations, TPE	ColorMatrix" Excelite", Complēt", Gravi-Tech", Hydrocerol", Nymax", Nymax" PIR, OnColor", OnFlex", OnForce", Remafin", Renol", reSound" R ND, Smartbatch", Smartbatch" FX, Versaflex"
Celanese	PA 6, PA 612, PA 66, PA 66/6 Copolymer, PA 66/6T Copolymer, PET, PBT, TPC-ET	Crastin®, Hytrel®, Rynite®, Zytel®
Chevron Phillips	HDPE	Marlex®
Covestro	HH PC, PC, PC+ABS, PC+ASA, PC+SAN, PC+TPU, TPU Polyester, TPU Polyether	Apec®, Bayblend®, Makrolon®, Texin®
Dow	HDPE	DOWLEX®
DuPont	Acetal (POM), Masterbatch	Delrin®, Siloxaine Masterbatch
INVISTA	PP Copolymer	INVISTA
GEON Performance Solutions	PP Compounds, HDPE Compounds, TPO Compounds	GEON®
INEOS Olefins & Polymers	PP Copolymer	INEOS®
INEOS Styrolution	ABS, ABS+PA, ASA, ASA+PA, PC+ABS, SMMA	Luran® S, Lustran®, NAS® XC, NAS XC® UV, Novodur®, Terblend® N, Terblend® S, Terluran®, Triax®
LyondellBasell	ASA, ASA+AES, ASA+TPE, PP Alloy, PP Compounds, PP Copolymer, TPO (POE)	Adflex®, Centrex®, Hifax®, Hostacom®, Pro-fax®, Softell®
Pinnacle Polymers	PP Copolymer	Pinnacle PP
RheTech, Inc.	PP Compounds, TPO Compounds, Bio-Fiber Reinforced TPO	RheComp, RheVision
Trinseo	AAcrylic (PMMA), PC+ABS, PC+PET, PP, PS	EMERGE [®] , INSPIRE [®] , IR STYRON [®] , Plexiglas [®] , Plexiglas [®] Frosted, Plexiglas [®] Reflect [®]

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Technical Support
Supply Chain Optimization
Regulatory Compliance Support
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