ENTEC

AUTOMOTIVE MATERIAL POSITIONING GUIDE

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AUTOMOTIVE RESIN SELECTION MADE EASIER



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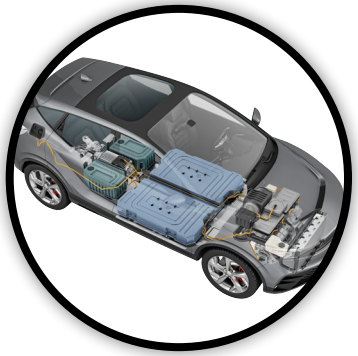
APPLICATION SOLUTIONS FOR EVERY COMPONENT

Since 1985, Entec Polymers has been providing a better method for Automotive resin selection from the beginning of the design, through all phases of product development. We build long-term partnerships that provide for better decisions, and improve overall proficiency. We have the broadest product offering and technical leadership, with unparalleled support in the Automotive sector.











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EXTERIOR





Cowl Vent Grille/ Leaf Catcher
ASA, PP, TPO

Roof Rack Components
ASA, PC-ABS, PC-ASA, PA 6, PA 66, PP

Pillar Covers
ABS, PC-ABS, ASA, PMMA

Tailgate Trim/Handles
ABS, PC-ABS, ASA, PA 6, PP, TPO

Front Grilles
ABS, PC-ABS, ASA, PP, TPO

Headlamp Support Brackets
ABS, ASA, PA 6, PBT-ASA, PBT

Lamp Housings (Front & Rear)
ABS, ASA, PC-ABS, PC-ASA, PA 6, PP, PMMA

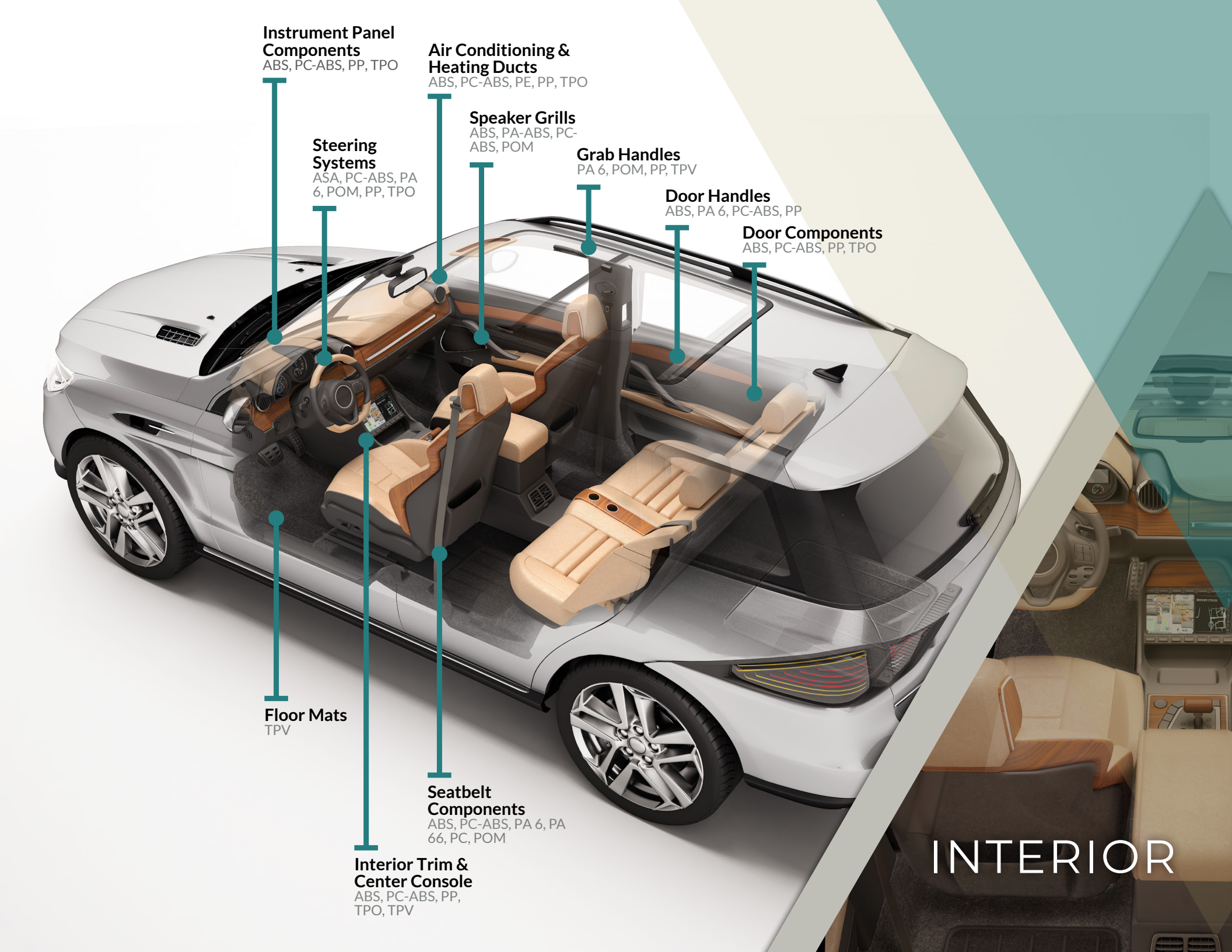
Exterior Mirrors
ABS, ASA, PC-ASA, PA 6, PA 66, PBT, PP

Door Handles
ABS, PC-ABS, PA 6, PBT, POM, PP



EXTERIOR

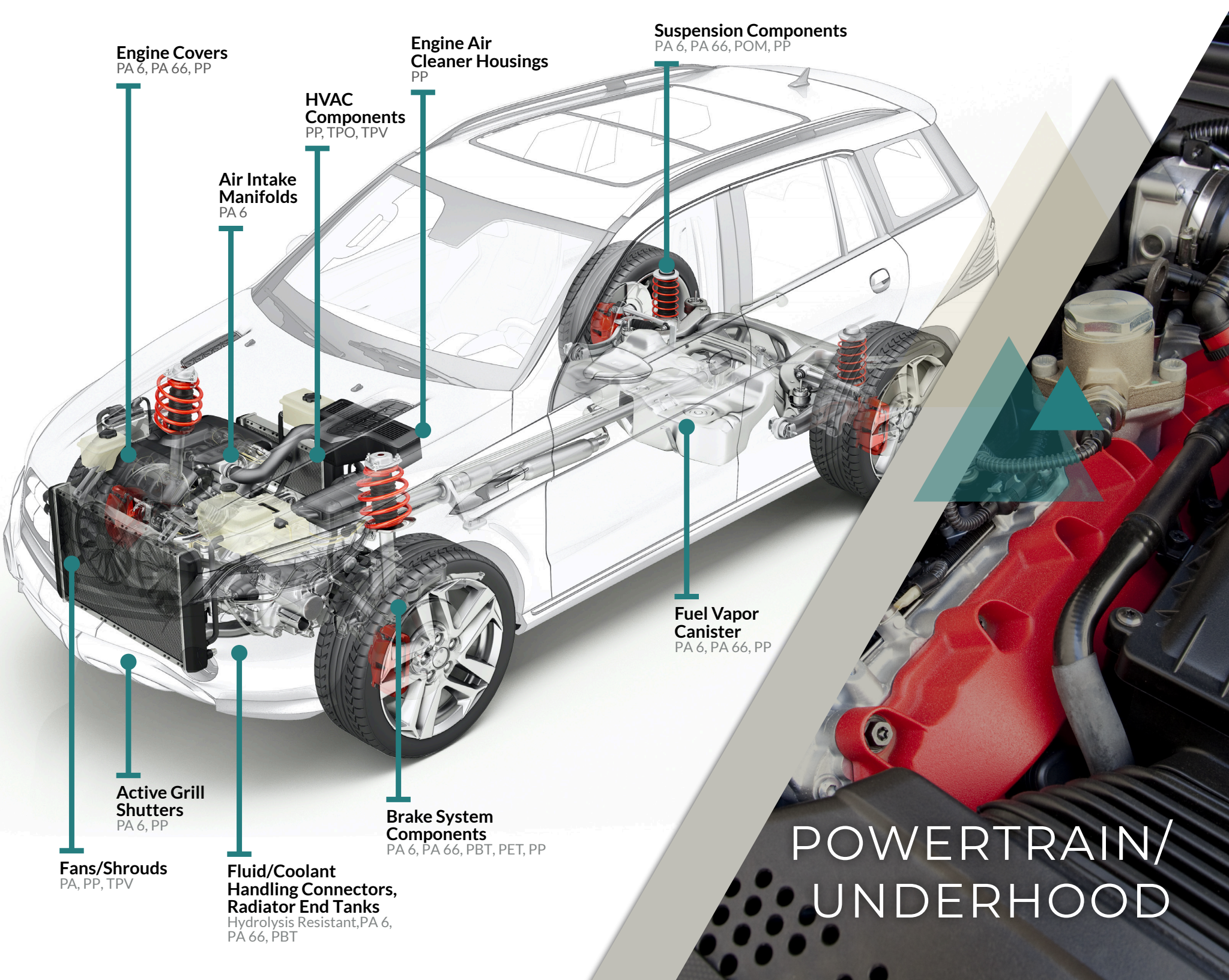
APPLICATION	KEY CRITERIA	POLYMER TYPE	SUPPLIER & BRAND	
Cowl Vent Grille (CVG)/Leaf Catcher	Chemical Resistance, High Stiffness, Low Temperature Toughness, Low Water Absorption	ASA, PP, TPO	• ASAHI KASEI: Thermylene® • ENPLAST: RAVATUF® • INEOS STYROLUTION: Luran® S, Lustran®	• RAVAGO MANUFACTURING: MAFILL®, SCOLEFIN®
Roof Rack Components	Chemical Resistance, Heat Resistance, Impact Resistance, UV Resistance/ Weatherable	ASA, PC-ABS, PC-ASA, PA 6, PA 66, PP	• ASAHI KASEI: Thermylene® • ASCEND: Vydyne® • BASF: Ultramid®	• INEOS STYROLUTION: Luran® S, Lustran® • RAVAGO MANUFACTURING: HYBRID, HYLON®, MAFILL®, SCOLEFIN®
Pillar Covers	Chemical Resistance, Good Stiffness, Impact Resistance, Paintable/Platable, UV Resistance/Weatherable	ABS, PC-ABS, ASA, PMMA	• CHIMEI: Acryrex®, Polylac® • INEOS STYROLUTION: Luran® S, Lustran®, Novodur®, Terluran®	• RAVAGO MANUFACTURING: HYBRID • TRINSEO: Magnum™, Pulse™
Tailgate Trim/ Handles	Chemical Resistance, Good Stiffness, Impact Resistance, Paintable/Platable, UV Resistance/Weatherable	ABS, ASA, PC-ABS, PA 6, PP, TPO	• ASAHI KASEI: Thermylene® • CHIMEI: Polylac® • ENPLAST: RAVATUF® • INEOS STYROLUTION: Luran® S, Lustran®, Novodur®, Terluran®	• RAVAGO MANUFACTURING: HYLON®, MAFILL®, SCOLEFIN® • TRINSEO: Magnum™, Pulse™
Front Grilles	Chemical Resistance, Impact Resistance, Paintable/Platable Stiffness & Strength, UV Resistance/Weatherable	ABS, PC-ABS, ASA, PP, TPO	• ASAHI KASEI: Thermylene® • INEOS STYROLUTION: Luran® S, Lustran®, Novodur®, Terluran® • ENPLAST: RAVATUF®	• RAVAGO MANUFACTURING: MAFILL®, SCOLEFIN® • TRINSEO: Magnum™, Pulse™
Headlamp Support Brackets	Chemical Resistance, Impact Resistance, Stiffness/Strength	ABS, ASA, PA 6, PBT, PBT-ASA	• BASF: Ultramid® & Ultradur® S • CELANESE: Celanex® • CHIMEI: Polylac® • INEOS STYROLUTION: Luran® S, Lustran®, Novodur®, Terluran®	• RAVAGO MANUFACTURING: HYLON® • TRINSEO: Magnum™
Lamp Housings (Front & Rear)	Bondable, Heat Resistance, Impact Resistance, Paintable/Platable	ABS, ASA, PC-ABS, PC-ASA, PA 6, PP, PMMA	• ASCEND: Vydyne® • BASF: Ultramid® • CHIMEI: Acryrex®, Polylac® • INEOS STYROLUTION: Luran® S, Lustran®, Novodur®, Terluran®	• RAVAGO MANUFACTURING: HYLON® • TRINSEO: Magnum™, Pulse™
Exterior Mirrors	Chemical Resistance, Good Stiffness, Impact Resistance, Paintable/Platable, UV Resistance/Weatherable	ABS, ASA, PC-ASA, PA 6, PA 66, PBT, PP	• ASAHI KASEI: Leona®, Thermylene® • ASCEND: Vydyne® • BASF: Ultramid®, Ultradur® • CHIMEI: Polylac® • EMS-GRIVORY: Grivory®	• INEOS STYROLUTION: Luran® S, Lustran®, Novodur®, Terluran® • RAVAGO MANUFACTURING: HYLON®, MAFILL®, SCOLEFIN® • TRINSEO: Magnum™, Pulse™
Door Handles	Chemical Resistance, Good Stiffness, Impact Resistance, Paintable/Platable, UV Resistance/Weatherable	ABS, PC-ABS, PA 6, PBT, POM, PP	• ASAHI KASEI: Thermylene® • BASF: Ultramid® • CELANESE: Celcon® • INEOS STYROLUTION: Lustran®, Novodur®	• RAVAGO MANUFACTURING: EnViramid®, HYLON® • TRINSEO: Magnum™, Pulse™


Instrument Panel Components
ABS, PC-ABS, PP, TPO
Air Conditioning & Heating Ducts
ABS, PC-ABS, PE, PP, TPO
Speaker Grills
ABS, PA-ABS, PC-ABS, POM
Steering Systems
ASA, PC-ABS, PA 6, POM, PP, TPO
Grab Handles
PA 6, POM, PP, TPV
Door Handles
ABS, PA 6, PC-ABS, PP
Door Components
ABS, PC-ABS, PP, TPO
Floor Mats
TPV
Seatbelt Components
ABS, PC-ABS, PA 6, PA 66, PC, POM
Interior Trim & Center Console
ABS, PC-ABS, PP, TPO, TPV
INTERIOR



INTERIOR

APPLICATION	KEY CRITERIA	POLYMER TYPE	SUPPLIER & BRAND	
Instrument Panel Components	Dimensional Stability, Good Stiffness, Good Toughness, Impact Resistance Scratch Resistance, Surface Appearance, UV Resistance	ABS, PC-ABS, PP, TPO	• ASAHI KASEI: Thermylene® • CELANESE: Celstran®, Santoprene® • CHIMEI: Polylac® • ENPLAST: RAVATUF® • INEOS STYROLUTION: Lustran®, Novodur®, Terluran®	• RAVAGO MANUFACTURING: HYBRID, RAVAPLEN® • TRINSEO: Magnum™, Pulse™
Steering Systems	Good Strength, Impact Resistance, Scratch Resistance, Surface Appearance	ABS, PC-ABS, PA 6, POM, PP, TPO	• ASAHI KASEI: Therymylene® • BASF: Ultramid®, Ultraform® • CELANESE: Celcon®, Hostaform® • CHIMEI: Polylac® • ENPLAST: RAVATUF®	• INEOS STYROLUTION: Lustran®, Novodur®, Terluran® • RAVAGO MANUFACTURING: HYBRID, HYLON®, RAVAPLEN® • TRINSEO: Magnum™, Pulse™
Interior Trim & Center Console	Chemical Resistance, Colorability, Dimensional Stability, Good Toughness, Good Stiffness, Scratch Resistance, Surface Appearance, UV Resistance, Wear Resistance	ABS, PC-ABS, PP, TPO, TPV	• ASAHI KASEI: Thermylene® • CELANESE: Celstran®, Santoprene® • CHIMEI: Polylac® • ENPLAST: RAVATUF®, ENFLEX® • INEOS STYROLUTION: Lustran®, Novodur®, Terluran®	• RAVAGO MANUFACTURING: HYBRID, RAVAPLEN® • TRINSEO: Magnum™, Pulse™
Air Conditioning & Heating Ducts	Scratch Resistance, Surface Appearance, UV Resistance	ABS, PC-ABS, PE, PP, TPO	• ASAHI KASEI: Thermylene® • ENPLAST: RAVATUF® • FORMOSA: Formolene® • INEOS: PP	• PINNACLE: PP • RAVAGO MANUFACTURING: HYBRID, MAFILL®, RAVAPLEN®, SCOLEFIN® • TRINSEO: Magnum™, Pulse™
Speaker Grills	Scratch Resistance, Surface Appearance, UV Resistance,	ABS, PA-ABS, PC-ABS, POM	• BASF: Ultraform® • CELANESE: Celcon®, Hostaform® • CHIMEI: Polylac® • INEOS STYROLUTION: Lustran®, Novodur®, Terblend®, Terluran®	• RAVAGO MANUFACTURING: HYBRID • TRINSEO: Magnum™, Pulse™
Grab Handles	Colorability, Good Toughness, Good Stiffness	PA 6, POM, PP, TPV	• ASAHI KASEI: Thermylene® • BASF: Ultraform®, Ultramid®	• CELANESE: Celcon®, Hostaform®, Santoprene® • RAVAGO MANUFACTURING: HYLON®
Door Handles	Abrasion Resistance, Creep Resistance, Chemical Resistance, Good Stiffness, Impact Resistance	ABS, PA 6, PC-ABS, PP	• ASAHI KASEI: Thermylene® • BASF: Ultramid® • CHIMEI: Polylac® • INEOS STYROLUTION: Lustran®, Novodur®, Terluran®	• RAVAGO MANUFACTURING: HYLON® • TRINSEO: Magnum™, Pulse™
Door Components	Scratch Resistance, Surface Appearance, UV Resistance	ABS, PC-ABS, PP, TPO	• ASAHI KASEI: Therymylene® • ENPLAST: RAVATUF® • INEOS STYROLUTION: Lustran®, Terluran®	• RAVAGO MANUFACTURING: RAVAPLEN® • TRINSEO: Magnum™, Pulse™
Floor Mats	Good Toughness, Impact Resistance, Wear Resistance	TPV	• CELANESE: Santoprene® • ENPLAST: ENFLEX®	
Seatbelt Components	Good Strength, Impact Resistance, Wear Resistance/Lubricity	ABS, PC-ABS, PA 6, PA 66, PC, POM	• ASCEND: Vydyne® • BASF: Ultramid® • CELANESE: Celcon® • CHIMEI: Polylac®	• INEOS STYROLUTION: Lustran®, Novodur®, Terluran® • RAVAGO MANUFACTURING: HYLON®, HYBRID • TRINSEO: Calibre™, Magnum™, Pulse™

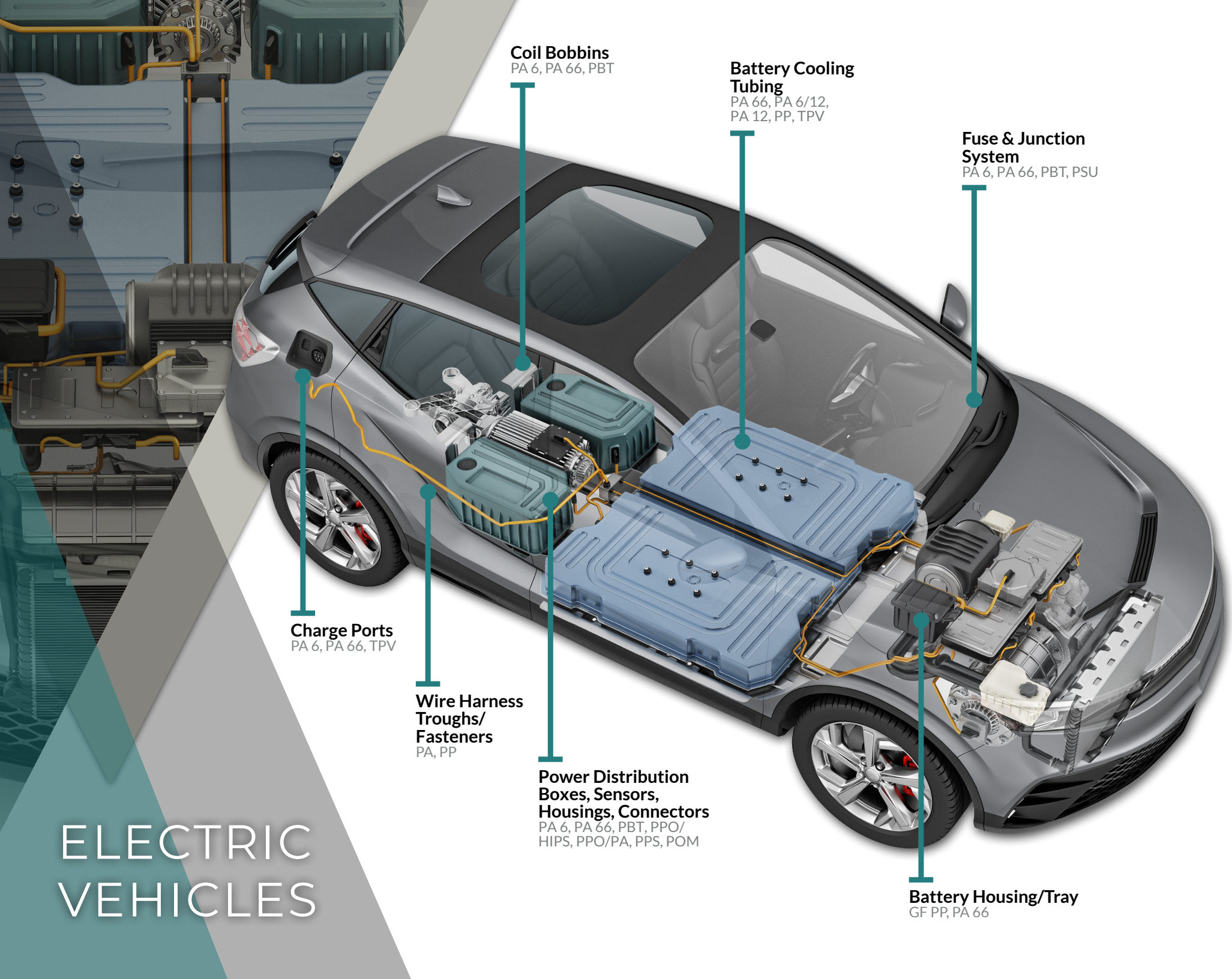

Engine Covers
PA 6, PA 66, PP
Engine Air Cleaner Housings
PP
Suspension Components
PA 6, PA 66, POM, PP
HVAC Components
PP, TPO, TPV
Air Intake Manifolds
PA 6
Fuel Vapor Canister
PA 6, PA 66, PP
Active Grill Shutters
PA 6, PP
Brake System Components
PA 6, PA 66, PBT, PET, PP
Fans/Shrouds
PA, PP, TPV
Fluid/Coolant Handling Connectors, Radiator End Tanks
Hydrolysis Resistant,PA 6, PA 66, PBT
POWERTRAIN/
UNDERHOOD



POWERTRAIN/UNDERHOOD

APPLICATION	KEY CRITERIA	POLYMER TYPE		SUPPLIER & BRAND
Engine Covers	Chemical Resistance, Good Surface Appearance, Heat Resistance, Impact Resistance	PA 6, PA 66, PP	• ASAHI KASEI: Thermylene® • ASCEND: Vydyne® • BASF: Ultramid®	• RAVAGO MANUFACTURING: EnViramid®, HYLON®, MAFILL®, SCOLEFIN®
Air Intake Manifolds	Bondable, Good Surface Appearance, High Stiffness	PA 6	• BASF: Ultramid®	• RAVAGO MANUFACTURING: HYLON®
HVAC Components	Chemical Resistance, Low Temperature Toughness, Stiffness & Strength	PP, TPO, TPV	• ASAHI KASEI: Thermylene® • CELANESE: Santoprene® • ENPLAST: ENFLEX®, RAVATUF®	• RAVAGO MANUFACTURING: MAFILL®, SCOLEFIN®
Engine Air Cleaner Housings	Bondable, Chemical Resistance, Heat Resistance, Surface Appearance	PP	• ASAHI KASEI: Thermylene®	• RAVAGO MANUFACTURING: MAFILL®, SCOLEFIN®
Fans/Shrouds	Chemical Resistance, Heat Resistance, High Stiffness	PA, PP, TPV	• ASAHI KASEI: Thermylene® • ASCEND: Vydyne® • BASF: Ultramid® • CELANESE: Santoprene®	• ENPLAST: EZPRENE® • RAVAGO MANUFACTURING: EnViramid®, HYLON®, MAFILL®, SCOLEFIN®
Active Grill Shutters	Chemical Resistance, Heat Resistance, High Stiffness	PA 6, PP	• ASAHI KASEI: Thermylene® • BASF: Ultramid®	• RAVAGO MANUFACTURING: EnViramid®, HYLON®, MAFILL®, SCOLEFIN®
Fluid/Coolant Handling Connectors, Radiator End Tanks	Chemical Resistance, Heat Resistance, High Stiffness	Hydrolysis Resistant PA 6, PA 66, PBT	• ASCEND: Vydyne® • BASF: Ultradur®, Ultramid® • CELANESE: Celanex®	• EMS-GRIVORY: Grivory® • RAVAGO MANUFACTURING: HYLON
Brake System Components	Chemical Resistance, Heat Resistance, High Stiffness, Low Temperature Toughness, Wear/Lubricity	PA 6, PA 66, PBT, PET, PP	• ASCEND: Vydyne® • BASF: Ultradur®, Ultramid® • CELANESE: Celanex®	• FORMOSA: Formolene® • INEOS: PP • RAVAGO MANUFACTURING: HYLON®
Fuel Vapor Canister	Chemical Resistance, Stiffness & Strength	PA 6, PA 66, PP	• ASAHI KASEI: Thermylene® • ASCEND: Vydyne® • BASF: Ultramid®	• RAVAGO MANUFACTURING: EnViramid®, HYLON®, MAFILL®, SCOLEFIN®
Suspension Components	Chemical Resistance, Impact Resistance, Toughness/Strength	PA 6, PA 66, POM, PP	• ASAHI KASEI: Thermylene® • ASCEND: Vydyne® • BASF: Ultramid®, Ultraform® • CELANESE: Celcon®, Hostaform®, Santoprene®	• RAVAGO MANUFACTURING: HYLON®, MAFILL®, SCOLEFIN®

ELECTRIC VEHICLES



Coil Bobbins
PA 6, PA 66, PBT

Battery Cooling Tubing
PA 66, PA 6/12, PA 12, PP, TPV

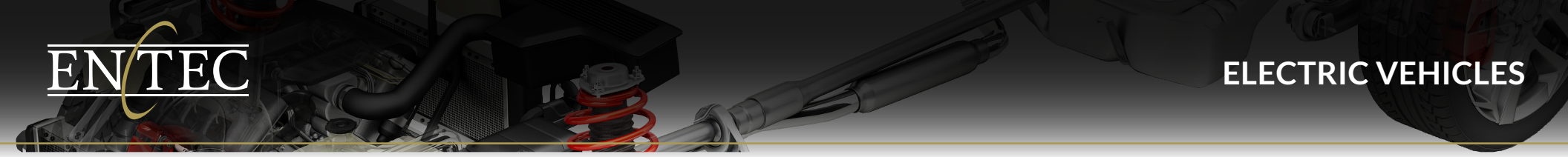
Fuse & Junction System
PA 6, PA 66, PBT, PSU

Charge Ports
PA 6, PA 66, TPV

Wire Harness Troughs/ Fasteners
PA, PP

Power Distribution Boxes, Sensors, Housings, Connectors
PA 6, PA 66, PBT, PPO/ HIPS, PPO/PA, PPS, POM

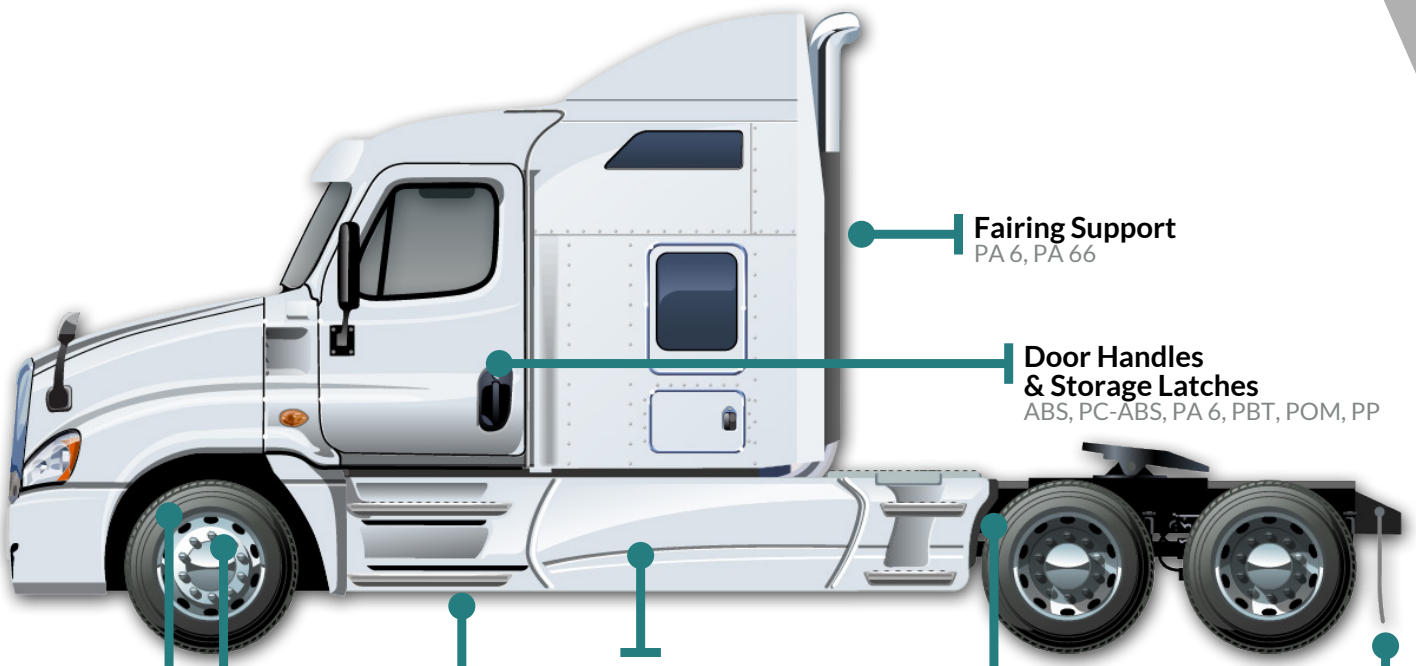
Battery Housing/Tray
GF PP, PA 66



ELECTRIC VEHICLES

APPLICATION	KEY CRITERIA	POLYMER TYPE	SUPPLIER & BRAND	
Coil Bobbins	Abrasion Resistance, Dimensional Stability, Heat Resistance, Low Temperature Toughness	PA 6, PA 66, PBT	• ASCEND: Vydyne® • BASF: Ultradur®, Ultramid® • CELANESE: Celanex®	• EMS-GRIVORY: Grivory® • RAVAGO MANUFACTURING: EnViramid®, HYBRID, HYLON®
Battery Cooling Tubing	Chemical Resistance, Heat Resistance, Impact Resistance	PA 66, PA 6/12, PA 12, PP, TPV	• ASAHI KASEI: Thermylene® • ASCEND: Vydyne® • BASF: Ultramid® • CELANESE: Santoprene®	• EMS-GRIVORY: Grivory® • RAVAGO MANUFACTURING: EnViramid®, HYLON®
Fuse & Junction System	Dimensional Stability, Electrical Performance, Heat Resistance, Low Temperature Toughness	PA 6, PA 66, PBT PSU	• ASCEND: Vydyne® • BASF: Ultradur®, Ultramid®, Ultrason® • CELANESE: Celanex®	• EMS-GRIVORY: Grivory® • RAVAGO MANUFACTURING: EnViramid®, HYBRID, HYLON®
Charge Ports	Dielectrical Strength, Dimensional Stability, Heat Resistance, High Voltage Resistance	PA 6, PA 66, TPV	• ASCEND: Vydyne® • BASF: Ultramid® • CELANESE: Santoprene® • EMS-GRIVORY: Grivory®	• ENPLAST: ENFLEX® • RAVAGO MANUFACTURING: EnViramid®, HYLON®
Wire Harness Troughs/ Fasteners	Chemical Resistance, Dimensional Stability, Heat Resistance, Stiffness & Strength	PA, PP	• ASAHI KASEI: Thermylene® • ASCEND: Vydyne® • BASF: Ultramid®	• RAVAGO MANUFACTURING: EnViramid®, HYLON®, MAFILL®, SCOLEFIN®
Power Distribution Boxes, Sensors, Housings, Connectors	Chemical Resistance, Dimensional Stability, Electrical Performance, Heat Resistance, High Voltage Resistance, Low Temperature Toughness	PA 6, PA 66, PBT, PPO/HIPS, PPO/ PA, PPS, POM	• ASAHI KASEI: Thermylene®, Xyron® • ASCEND: Starflam®, Vydyne® • BASF: Ultradur®, Ultramid®, Ultrason® • CELANESE: Celanex®, Fortron®	• EMS-GRIVORY: Grivory® • RAVAGO MANUFACTURING: EnViramid®, HYBRID, HYLON® • TRINSEO: Magnum™, Pulse™
Battery Housing/ Tray	Chemical Resistance, Heat Resistance, Impact Resistance	GF PP, PA 66	• ASAHI KASEI: Thermylene® • ASCEND: Starflam®	• RAVAGO MANUFACTURING: MAFILL®, SCOLEFIN®

HEAVY TRUCK



Fairing Support
PA 6, PA 66

Door Handles & Storage Latches
ABS, PC-ABS, PA 6, PBT, POM, PP

Wheel Covers
PA 6, PA 66, TPO

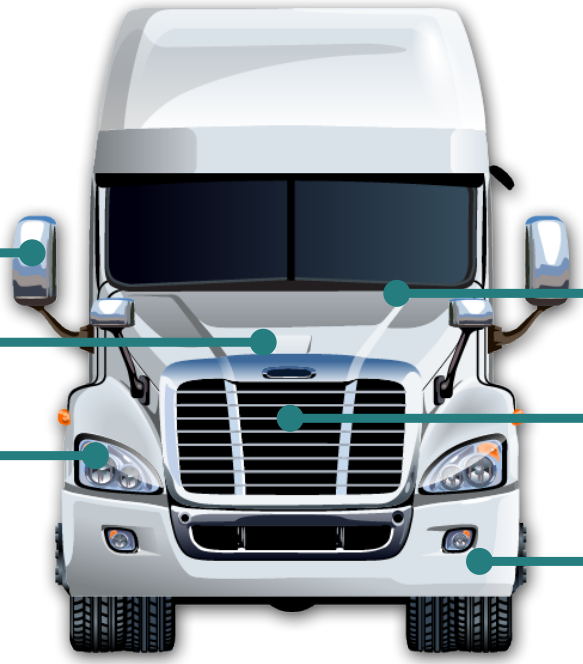
Wheel Liners
PP, TPO

Underbody Aero Shield
PA 6, TPO

Side Fairings
PPE, TPO

Splash Guards
PP, TPE, TPV

Mud Guards
PE, TPE, TPO, TPV



Mirrors
ABS, ASA, PC-ASA, PA, PPA

Underhood/Powertrain
PA 6, PA 66, PP

Lights & Housings
ABS, PC-ABS, ASA, PA, PC, PMMA, PP

Rain Tray/Cowl
PP, TPO

Grille Components
ABS, PC-ABS, ASA, PP, TPO

Bumper Fascia, Hood & Fenders
ASA, PA 6, PC-ABS, PP, TPO





HEAVY TRUCK

APPLICATION	KEY CRITERIA	POLYMER TYPE	SUPPLIER & BRAND	
Fairing Support	Chemical Resistance, Heat Resistance, High Stiffness, Impact Resistance	PA 6, PA 66	• ASCEND: Vydyne® • BASF: Ultramid®	• RAVAGO MANUFACTURING: EnViramid®, HYLON
Door Handles & Storage Latches	Chemical Resistance, Good Stiffness, Impact Resistance, Paintable/Platable, UV Resistance/ Weatherable	ABS, PC-ABS, PA 6, PBT, POM, PP	• ASAHI KASEI: Thermylene® • BASF: Ultraform®, Ultramid® • CELANESE: Celcon®, Celanex® • CHIMEI: Polylac® • INEOS STYROLUTION: Lustran®, Novodur®, Terluran®	• RAVAGO MANUFACTURING: EnViramid®, HYBRID, HYLON® • TRINSEO: Magnum™, Pulse™
Wheel Liners	Chemical Resistance, Good Surface Appearance, Low Temperature Toughness, Stiffness & Strength	PP, TPO	• ASAHI KASEI: Thermylene® • ENPLAST: RAVATUF® • LYONDELLBASELL: Hostacom	• RAVAGO MANUFACTURING: MAFILL®, SCOLEFIN®
Wheel Covers	Chemical Resistance, Impact Resistance, Paintable/Platable, UV Resistance/ Weatherable	PA 6, PA 66, TPO	• ASAHI KASEI: Thermylene® • BASF: Ultramid®	• ENPLAST: RAVATUF® • RAVAGO MANUFACTURING: HYLON®
Underbody Aero Shield	Bondable, Chemical Resistance, Good Surface Appearance, Low Temperature Toughness, Stiffness & Strength	PA 6, TPO	• ASAHI KASEI: Thermylene® • BASF: Ultramid®	• ENPLAST: RAVATUF® • RAVAGO MANUFACTURING: HYLON®
Side Fairings	Chemical Resistance, Impact Resistance, Paintable, Stiffness & Strength, UV Resistance/Weatherable	PPE, TPO	• ASAHI KASEI: Xyron® • ENPLAST: RAVATUF®	• LYONDELL BASELL: Hostacom
Splash Guards	Chemical Resistance, Heat Resistance, High Stiffness	PP, TPE, TPV	• ASAHI KASEI: Thermylene® • CELANESE: Santoprene®	• ENPLAST: ENFLEX®, EZPRENE® • RAVAGO MANUFACTURING: MAFILL®, SCOLEFIN®
Mud Guards	Chemical Resistance, Stiffness & Strength, UV Resistance/ Weatherable	PE, TPE, TPO, TPV	• ENPLAST: ENFLEX®, EZPRENE®, RAVATUF® • ENTEC: ECHO®	• LUBRIZOL: Estagrip®
Mirrors	Chemical Resistance, Good Stiffness, Impact Resistance, Paintable/ Platable, UV Resistance/ Weatherable, Wear Resistance	ABS, ASA, PC-ASA, PA, PPA	• ASCEND: Vydyne® • BASF: Ultramid® • CHIMEI: Polylac® • EMS-GRIVORY: Grivory®	• INEOS STYROLUTION: Luran®S, Lustran®, Novodur®, Terluran® • RAVAGO MANUFACTURING: HYBRID, HYLON® • SAMYANG: Triloy® • TRINSEO: Magnum™, Pulse™
Rain Tray/Cowl	Chemical Resistance, Low Temperature Toughness, Stiffness & Strength	PP, TPO	• ASAHI KASEI: Thermylene® • ENPLAST: RAVATUF® • LYONDELL BASELL: Hostacom	• RAVAGO MANUFACTURING: MAFILL®, SCOLEFIN®
Underhood/ Powertrain	Chemical Resistance, Heat Resistance, Low Temperature Toughness, Stiffness, Strength, Surface Appearance	PA 6, PA 66, PP	• ASAHI KASEI: Thermylene® • ASCEND: Vydyne® • BASF: Ultramid®	• RAVAGO MANUFACTURING: EnViramid®, HYLON®, MAFILL®, SCOLEFIN®
Grille Components	Chemical Resistance, Impact Resistance, Paintable/Platable, Stiffness & Strength, UV Resistance/Weatherable	ABS, PC-ABS, ASA, PP, TPO	• ASAHI KASEI: Thermylene® • CHIMEI: Polylac® • ENPLAST: RAVATUF® • INEOS STYROLUTION: Luran®S, Lustran®, Novodur®	• RAVAGO MANUFACTURING: HYBRID, MAFILL®, SCOLEFIN® • SAMYANG: Triloy® • TRINSEO: Magnum™, Pulse™
Lights & Housings	Bondable, Heat Resistance, Impact Resistance, Paintable/Platable	ABS, PC-ABS, ASA, PA, PC, PMMA, PP	• ASCEND: Vydyne® • BASF: Ultramid® • CHIMEI: Acryrex®, Polylac® • NEOS STYROLUTION: Luran®S, Lustran®, Novodur®, Terluran®	• RAVAGO MANUFACTURING: HYLON®, MAFILL®, SCOLEFIN® • SAMYANG: Trirex® • TRINSEO: Emerge™, Magnum™, Pulse™
Bumper Fascia, Hood & Fenders	Chemical Resistance, Impact Resistance, Low Temperature Toughness, Paintable, Stiffness & Strength, UV Resistance/ Weatherable	ASA, PA 6, PC-ABS, PP, TPO	• ASAHI KASEI: Thermylene® • BASF: Ultramid® • ENPLAST: RAVATUF® • INEOS STYROLUTION: Luran®S	• RAVAGO MANUFACTURING: HYBRID, HYLON®, MAFILL®, SCOLEFIN® • TRINSEO: Pulse™