Formerra™

Supplier Line Card

MATERIAL SOLUTIONS THAT BRING **YOUR PRODUCTS TO LIFE**

Formerra.com

Solid, Trusted, Proven

Offering unparalleled industry knowledge, supply chain excellence, and an expansive material portfolio combined with our unmatched technical expertise, we come alongside our customers, offering support and solutions to ignite collaboration and drive success.

Our Suppliers

AmSty
AVIENT
BASF The Chemical Company
Celanese The chemistry inside innovation
Chevron Phillips Chemical
covestro
danimer scientific
Delrin
Dow
DUPONT
EASTMAN
EVONIK Leading Beyond Chemistry
Formerra
GEON Performance Solutions
INEOS Olefins & Polymers USA
INEOS STYROLUTION
INVISTA POLYPROPYLENE
LyondellBasell
Pinnacle Polymers
PURECYCLE
RheTech A HEXPOL COMPANY
TRINSEO
Westlake

By Chemistry

Product Family	Product Name	Description/Grades Available
ABS	INEOS Styrolution: Lustran®, Novodur®, Novodur® Ultra, Terluran®	General Purpose, Low Gloss, High Flow, High Impact
ABS Blends (ABS+PA, ABS+PMMA)	INEOS Styrolution: Novodur®, Terblend®, Triax®	General Purpose, High Gloss, Glass Reinforced
Acetal (POM)	Celanese: Amcel®, Celcon®, Hostaform®, Kepital® Delrin Delrin®	General Purpose, Lubricated, Glass Reinforced, High Flow
Acrylic (PMMA)	Trinseo: Plexiglas®, Plexiglas® Diffuse™	Copolymer, General Purpose, High Impact, High Flow, Specialty Grades
Additives	Avient: OnCap™	Full Portfolio of Polymer Additives
ASA	INEOS Styrolution: Luran® SC, Terblend® S LyondellBasell: Centrex®	Weatherable, High Gloss, Low Gloss, Excellent Flow
ASA Blends	LyondellBasell: Centrex® INEOS Styrolution™: Terblend®	Weatherable, Good Flow, Good Surface Finish, High Impact Resistance, High Gloss
Cellulosics	Eastman: Tenite™	Acetate, Butyrate, Propionate
Colorants	Avient: OnColor™	Solid & Liquid Colorants; Standard, Custom & Special Effects
Copolyester Elastomer (COPE)	Eastman: Neostar™	Good Toughness, Clarity, Puncture Resistance
Copolyesters (PETG, PCTG, PCTM)	Eastman: Eastar™, Durastar™, Provista™, Tritan™	UV Stabilized, Flame Retardant, Good Impact Resistance, Transparent
EA	Dow: FUSABOND™	Plastic Modification
EAA	Dow: NUCREL™, SURLYN™	Food Contact, Good Heat Seal, Low Temperature Heat Seal
EBA, EnBA	Dow: ELVALOY™	Slip, Antiblock, Antioxidant, Good Toughness
EEA	Dow: AMPLIFY™, ELVALOY™	Polymer Modification, Excellent Thermal Stability, High Flexibility, Low Temperature Toughness
EMA	Dow: ELVALOY™ Westlake: EMAC®	Antiblocking, Antioxidant, Slip
EMAA	Dow: NUCREL™, SURLYN™	Good Stability, High Clarity, Antioxidant, Low Hardness
EMAAA	Dow: NUCREL®	Foil Coating, Good Adhesion
EVA	Celanese: Ateva®, Ateva® G Medical Grade Dow: ELVAX™ LyondellBasell: Ultrathene® Westlake: Elevate™	Antioxidant, Food Contact, Low Temperature Heat Seal, Good Toughness, Plastics Modification
Ionomer	Dow: SURLYN™	Antiblock, Food Contact, Slip, Abrasion Resistance
Liquid Crystal Polymer (LCP)	Celanese: Vectra® Zenite®	Heat Resistant, Dimension Stability, Anti-Static, Conductive, Flame Retardant, Hydrolysis Resistant, Mineral/Glass Reinforced
Long Fiber Thermoplastic (LFT)	Celanese: Celstran®	Very Good Melt Flowability, Very High Impact Resistance, Low Emission Grades, Superior Chemical and Corrosion Resistance, Eco-friendly Processing/Recyclability
MABS	INEOS Styrolution: Terlux®	Excellent Transparency, Good Chemical Resistance, Good Stiffness
MAH-g	Dow: AMPLIFY™, RETAIN™	Adhesives for Multi-layer Film, Functional Polymers
MBS	INEOS Styrolution: Clearblend®, Zylar®	Balance of Toughness, Processability & Clarity

By Chemistry

Product Family	Product Name	Description/Grades Available
Nylon (PA 6, PA 66, PA 66/6, PA 66/6T, PA 610, PA 612, PA 11, PA 12, PA 1010, PPA, Transparent PA)	Avient: Nymax™, Nymax™ PIR Celanese: Celanyl®, CoolPoly®, Ecomid®, Frianyl®, Minlon®, Selar® PA, Zytel® Evonik: VESTAMID®, TROGAMID® CX	Neat, Ceramic & Glass Fiber Reinforced, Glass & Mineral Filled, Impact Modified, Reduced Moisture, High Heat, Flexible Nylons, Flame Retardant Compounds
Olefin Block Copolymer (OBC)	Dow: INFUSE™	Excellent Processability, Stain Resistance, High Temperature Resistance, Abrasion Resistance
Polyactic Acid (PLA) Compounded	Danimer Scientific	Comprised of 100% Bio-derived Materials, Industrial Compostable
Polybutylene Terepthalate (PBT)	Celanese: Crastin®, Celanex®, Vandar®	Enhanced Flow, Hydrolysis Resistant, Good Heat Resistance
Polycarbonate (PC)	Covestro: Apec®, Makrolon®	Medical/FDA, Flame Retardant, Radiation Grades, Structural Foam, Optical Extrusion
Polycarbonate Blends (PC+PBT), (PC+ABS), (PC+PET), (PC+Polyester), (PC+TPU), (PC+SAN)	Covestro: Bayblend®, Makroblend®, Texin® INEOS Styrolution: Luran® SC, Novodur® Ultra	Flame Retardant, Impact Modified, Reinforced, General Purpose
Polycyclohexylene Dimethylene Terephthalate (PCT)	Celanese: Thermx®	Chemical Resistance to Automotive Fluids and Printed Circuit Board Cleaning Chemicals, Low Moisture Absorption, High CTI and Arc Resistance, High Whiteness and Color Stability
Polyethylene (PE, HDPE, HMW HDPE, LDPE, LLDPE, LMDPE, MDPE, mLLDPE, mMDPE, EPE, ULDPE, VLDPE)	Dow: Agility™, Affinity™, Attane™, Dow™, Dowlex™, Elite™, Evercap™, Fingerprint™, Flexomer™, Health+™, Innate™, Tuflin™, Unival™ LyondellBasell/Equistar: Alathon®, Petrothene®, Purell® Chevron Phillips: Marlex® Westlake	Flexible Film, Blow Molding, Injection Molding & Rotomolding Grades, Metallocene, Hexene, Butene, Octene, Foaming
Polyethylene Terephthalate (PET)	Celanese: Rynite®	Fire Retardant, Heat Stabilized, Good Impact Resistance
Polyhydroxyalkanoate (PHA)	Danimer Scientific	Comprised of 100% Bio-derived Materials, Biodegradable

By Chemistry

Product Family	Product Name	Description/Grades Available
Polyolefin Plastomers (POP)	Dow: AFFINITY™, SEALUTION™, VERSIFY™	Sealability, Optics, Abuse Resistance
Polyphenylene Sulfide (PPS)	Celanese: Fortron®	Very Good Resistance to Chemicals and Solvents, Inherent Flame Resistance (UL 94 V-0, Some Grades 5VA), Very Low Moisture Absorption
Polypropylene (PP)	Celanese: OMNIPRO®, Polifor®, Talcoprene® Formerra: Verity™ INEOS Olefins & Polymers: INVISTA™ LyondellBasell: Hifax®, Hostacom®, Metocene®, Pro-fax®, Softell® Pinnacle Polymers™	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static
Polypropylene (PP) Filled	GEON Performance Solutions LyondellBasell RheTech	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static
Polypropylene (PP) Recycled	PureCycle: PureFive™	Homopolymers, 100% Recycled Content, Natural Color, Odorless
Polystyrene (GPPS, HIPS)	Americas Styrenics: Styron™, Styron A-Tech™ PMC: Avantra®	General Purpose, High Impact, Flame Retardant, Ignition Resistant, Specialty Grades, Advanced Styrenic Resins, Structural Foam
Polysulfones (PSU, PESU, PPSU)	BASF: Ultrason®	Mold Release, Glass or Carbon Reinforced, Medical
Purging Compound	Dow: UNIPURGE™ GEON Performance Solutions: Geon® OxyPurge™	Polyethylene-based Purging Compound, PVC Purging Compound
Purging Concentrate	Avient: OnCap™ Multi-Purge™	Additive, Increased Production Efficiency
PVC	GEON Performance Solutions: Geon® Vinyl	Flexible, Rigid, Extrusion, Injection Molding, Chlorinated
SAN	INEOS Styrolution: Lustran® SAN	General Purpose
Silicone	DuPont: Liveo™	Medical Grade Only
Siloxane	DuPont: Multibase™	Improves Mold Release
SMMA	INEOS Styrolution: NAS®	High Clarity, Food Contact, Low Density, Chemical Resistance
Specialty Formulations	Avient: Complēt™, Edgetek™, FireCon™, Gravi-Tech™, LubriOne™, Maxxam™, Nymax™, OnForce™, Stat-Tech™, Therma-Tech™	Custom Polymer Formulations, Long & Short Fiber Reinforced, Electrically & Thermally Conductive, EMI/RFI Shielding, Flame Retardant, High Temperature, Chemical Resistance, High Density
Styrene Butadiene Copolymer (SBC)	INEOS Styrolution: K-Resin®, Styroflex®, Styrolux®	Glass-like Clarity, Impact Strength, Good Printability
Thermoplastic Elastomer (TPE)	Avient: Dynaflex™, OnFlex™, reSound™ OM, Versalloy™, Versaflex™, Versollan™, Kraton	Thermoplastic Elastomer Alloy, Food Contact, Easy Processing, Soft Touch
Thermoplastic Copolyester Elastomer (TPC-ET)	Celanese: Hytrel®	Heat Resistance, UV Stabilized, Toughness, Food Contact
Thermoplastic Polyester (TP)	Eastman: Durastar™, Provista™	Clarity, High Flow, Mold Release
Thermoplastic Polyolefin Elastomer (TPO (POE))	Avient: Elastamax™ Dow: AFFINITY™ GA, ENGAGE™, VERSIFY™ LyondellBasell: Adflex®, Hifax®, Hostacom®, Softell®	Impact Resistance, Processability, Dimensional Stability, Printability
Thermoplastic Polyurethane (TPU)	Covestro: Desmopan®, Texin®	Flame Retardant, Abrasion Resistant, Fuel Resistant, Food Contact, High Strength
Thermoplastic Vulcanizate (TPV)	Celanese: Santoprene™ TPV (Medical Only)	Elastic Recovery, Chemical & Temperature Resistance, Compliance with Medical Market Standards
Ultra-High Molecular Weight Polyethylene (UHMW-PE)	GUR®	Exceptionally High Notched Impact Strength, High Energy Absorption Capacity at High Stress Rate, Excellent Wear-Resistant Properties, Very High Chemical Resistance to Acids, Alkalis, and Corrosive Gases, Highly Resistant to Environmental Stress Cracking, Wide Service Temperature Range

Capabilities

Design Support
Market Intelligence
Material Selection
Custom Formulations
Manufacturing Optimization
Technical Support
Supply Chain Optimization
Regulatory Compliance Support
Global Reach

By Supplier

Supplier	Product Family	Product Name	Description/Grades Available
AmSty	GPPS	Styron™	General Purpose, High Impact, Flame Retardant, Ignition Resistant, Specialty Grades, Advanced Styrenic Resins, Structural Foam
	HIPS	Styron A-Tech™, Styron™	
AVIENT	Additives	OnCap™	Full Portfolio of Polymer Additives
	Colorants	OnColor™	Solid & Liquid Colorants; Standard, Custom & Special Effects
	PA 6, PA 66	Nymax™ Nymax™ PIR	Neat, Ceramic & Glass Fiber Reinforced, Glass & Mineral Filled, Impact Modified, Reduced Moisture, High Heat, Flexible Nylons, Flame Retardant Compounds
	Purging Concentrate	OnCap™ Multi-Purge™	Additive, Increased Production Efficiency
	Specialty Formulations	Complēt™, Edgetek™, FireCon™, Gravi-Tech™, LubriOne™, Maxxam™, Nymax™, OnForce™, Stat-Tech™, Therma-Tech™	Custom Polymer Formulations, Long & Short Fiber Reinforced, Electrically & Thermally Conductive, EMI/RFI Shielding, Flame Retardant, High Temperature, Chemical Resistance, High Density
	TPE	Dynaflex™, OnFlex™, reSound™ OM Versalloy™, Versaflex™, Versollan™, Kraton	Thermoplastic Elastomer Alloy, Food Contact, Easy Processing, Soft Touch
	TPO (POE)	Elastamax™	Impact Resistance, Processability, Dimensional Stability, Printability
BASF The Chemical Company	PESU, PPSU, PSU	Ultrason®	Mold Release, Glass or Carbon Reinforced, Medical
Celanese The chemistry inside innovation™	EVA	Ateva®, Ateva® G Medical Grade	Antioxidant, Food Contact, Low Temperature Heat Seal, Good Toughness, Plastics Modification
	LFT	Celstran®	Very Good Melt Flowability, Very High Impact Resistance, Low Emission Grades, Superior Chemical and Corrosion Resistance, Eco-friendly Processing/Recyclability
	LCP	Vectra®, Zenite®	Heat Resistant, Dimension Stability, Anti-Static, Conductive, Flame Retardant, Hydrolysis Resistant, Mineral/Glass Reinforced
	PA, PA 6, PA 66, PA 6/66 Copolymer, PA 6/66T Copolymer, PA 612, PPA	Celanyl®, CoolPoly®, Ecomid®, Frianyl®, Minlon®, Selar® PA, Zytel®, Zytel® HTN	Neat, Ceramic & Glass Fiber Reinforced, Glass & Mineral Filled, Impact Modified, Reduced Moisture, High Heat, Flexible Nylons, Flame Retardant Compounds
	PBT	Celanex®, Crastin®, Vandar®	Enhanced Flow, Hydrolysis Resistant, Good Heat Resistance
	PET	Rynite®	Fire Retardant, Heat Stabilized, Good Impact Resistance
	PCT	Thermx®	Chemical Resistance to Automotive Fluids and Printed Circuit Board Cleaning Chemicals, Low Moisture Absorption, High CTI and Arc Resistance, High Whiteness and Color Stability
	POM	Amcel®, Celcon®, Hostaform®, Kepital®	Good Toughness, Good Heat Distortion Temperature, Excellent Chemical Resistance, Low Moisture Absorption, Resistant to Stress Cracking
	PP	OMNIPRO®, Polifor®, Talcoprene®	High Stiffness and Abrasion Resistance, High Impact and Fatigue Resistance, Excellent Resistance to Chemical Agents, Easy Processability
	PPS	Fortron®	Very Good Resistance to Chemicals and Solvents, Inherent Flame Resistance (UL 94 V-0, Some Grades 5VA), Very Low Moisture Absorption
	TPC-ET	Hytrel®	Heat Resistance, UV Stabilized, Toughness, Food Contact
	TPV	Santoprene™ TPV (Medical Only)	Elastic Recovery, Chemical & Temperature Resistance, Compliance with Medical Market Standards
	UHMW-PE	GUR®	Exceptionally High Notched Impact Strength, High Energy Absorption Capacity at High Stress Rate, Excellent Wear-Resistant Properties, Very High Chemical Resistance to Acids, Alkalis, and Corrosive Gases, Highly Resistant to Environmental Stress Cracking, Wide Service Temperature Range

By Supplier

Supplier	Product Family	Product Name	Description/Grades Available
Chevron Phillips Chemical	HDPE, HMW HDPE, LDPE, LLDPE, MDPE, mLLDPE, mMDPE	Marlex®	Flexible Film, Blow Molding, Injection Molding & Rotomolding Grades, Metallocene, Hexene, Butene, Octene, Foaming
covestro	PC	Apec®, Makrolon®	Medical/FDA, Flame Retardant, Radiation Grades, Structural Foam, Optical Extrusion
	PC+ABS, PC+ASA, PC+SAN, PC+PBT, PC+PET	Bayblend®, Makroblend®	Flame Retardant, Impact Modified, Reinforced, General Purpose
	PC+TPU, TPU Ester/Ether	Desmopan®, Texin®	Flame Retardant, Abrasion Resistant, Fuel Resistant, Food Contact, High Strength
danimer scientific	PHA	Nodax™	Comprised of 100% Bio-derived Materials, Biodegradable
	PLA	Danimer Scientific PLA	Comprised of 100% Bio-derived Materials, Industrial Compostable
Delrin®	Acetal (POM)	Delrin®	General Purpose, Lubricated, Glass Reinforced, High Flow
DOW	EA	FUSABOND™	Plastic Modification
	EAA	NUCREL™, SURLYN™	Food Contact, Good Heat Seal, Low Temperature Heat Seal
	EBA, EnBA	ELVALOY™	Slip, Antiblock, Antioxidant, Good Toughness
	EEA	AMPLIFY™, ELVALOY™	Polymer Modification, Excellent Thermal Stability, High Flexibility, Low Temperature Toughness
	EMA	ELVALOY™	Antiblocking, Antioxidant, Slip
	EMAA	NUCREL™, SURLYN™	Good Stability, High Clarity, Antioxidant, Low Hardness
	EMAAA	NUCREL™	Foil Coating, Good Adhesion
	EPE, HDPE, LDPE, LLDPE, MDPE, PE, PE Copolymer, ULDPE, VLDPE	AGILITY™, ATTANE™, DOW™, DOWLEX™, ELITE™, EVERCAP™, FINGERPRINT™, FLEXOMER™, HEALTH+™, INNATE™, SEALUTION™, TUFLIN™, UNIVAL™	Flexible Film, Blow Molding, Injection Molding & Rotomolding Grades, Metallocene, Hexene, Butene, Octene, Foaming
	EVA	ELVALOY™, ELVAX™, FUSABOND™	Antioxidant, Food Contact, Low Temperature Heat Seal, Good Toughness, Plastics Modification
	Ionomer	BEXLOY™, SURLYN™	Antiblock, Food Contact, Slip, Abrasion Resistance
	MAH-g	AMPLIFY™ TY, RETAIN™	Adhesives for Multi-layer Film, Functional Polymers
	OBC	INFUSE™	Excellent Processability, Stain Resistance, High Temperature Resistance, Abrasion Resistance
	POP	AFFINITY™, SEALUTION™, VERSIFY™	Sealability, Optics, Abuse Resistance
	Purging Compound	UNIPURGE™	Polyethylene-based Purging Compound
	TPO (POE)	AFFINITY™ GA, ENGAGE™VERSIFY™	Impact Resistance, Processability, Dimensional Stability, Printability

By Supplier

Supplier	Product Family	Product Name	Description/Grades Available
DUPONT	Silicone	Liveo™	Medical Grade Only
	Siloxane	Multibase™	Improves Mold Release
EASTMAN	Cellulosics (CA, CAB, CAP)	Tenite™	Acetate, Butyrate, Propionate
	Copolyester, PETG, TP	DuraStar™, Eastar™, Provista™, Tritan™	UV Stabilized, Flame Retardant, Good Impact Resistance, Transparent
	Copolyester Elastomer (COPE)	Neostar™	Good Toughness, Clarity, Puncture Resistance
EVONIK Leading Beyond Chemistry	PA 12, PA 612, PA 610, PA 612, Transparent PA	Evonik: VESTAMID®, TROGAMID® CX	Neat, Ceramic & Glass Fiber Reinforced, Glass & Mineral Filled, Impact Modified, Reduced Moisture, High Heat, Flexible Nylons, Flame Retardant Compounds
Formerra	PP	Formerra: Verity™	Homopolymers, Random Copolymers, Clarified, Anti-static
GEON Performance Solutions	CPVC, PVC Alloy, PVC Elastomer, PVC Flexible, PVC Rigid, PVC Semi-Rigid, PVC+NBR, PP Compounds	Geon®	Flexible, Rigid, Extrusion, Injection Molding, Chlorinated
INEOS Olefins & Polymers USA	PP	INEOS®	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static
INEOS STYROLUTION	ABS	Lustran®, Novodur®, Terluran®	General Purpose, Low Gloss, High Flow, High Impact
	ABS+PA	Terblend® N, Triax®	General Purpose, High Gloss, Glass Reinforced
	ASA	Luran® S	Weatherable, High Gloss, Low Gloss, Excellent Flow
	ASA+PA	Terblend® S	Weatherable, Good Flow, Good Surface Finish, High Impact Resistance, High Gloss
	MABS	Terlux®	Excellent Transparency, Good Chemical Resistance, Good Stiffness
	MBS	Clearblend®, Zylar®	Balance of Toughness, Processability & Clarity
	PC+ABS, PC+ASA	Novodur® Ultra, Luran® SC	Flame Retardant, Impact Modified, Reinforced, General Purpose
	SAN	Lustran® SAN	General Purpose
	SBC	K-Resin®, Styroflex®, Styrolux®	Glass-like Clarity, Impact Strength, Good Printability
	SMMA	NAS®	High Clarity, Food Contact, Low Density, Chemical Resistance
INVISTA™ POLYPROPYLENE	PP	INVISTA™	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static

By Supplier

Supplier	Product Family	Product Name	Description/Grades Available
LyondellBasell	ASA, ASA+AES, ASA+TPE	Centrex®	Weatherable, High Gloss, Low Gloss, Excellent Flow
	EVA	Petrothene®, Ultrathene®	Antioxidant, Food Contact, Low Temperature Heat Seal, Good Toughness, Plastics Modification
	HDPE, LDPE, LLDPE	Alathon®, Petrothene®, Purell®	Flexible Film, Blow Molding, Injection Molding & Rotomolding Grades, Metallocene, Hexene, Butene, Octene, Foaming
	PP Alloy	Hifax®, Hostacom®	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static
	PP Filled	Hifax®, Hostacom®, Softell®	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static
	PP Homopolymer	Pro-fax®	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static
	TPO (POE)	Adflex®, Hifax®, Hostacom®, Softell®	Impact Resistance, Processability, Dimensional Stability, Printability
Pinnacle Polymers	PP	Pinnacle	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static
PURECYCLE	Polypropylene (PP) Recycled	PureCycle: PureFive™	Homopolymers, 100% Recycled Content, Natural Color, Odorless
RheTech A HEXPOL COMPANY	PP FIlled	Rhetech	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static
TRINSEO	Acrylic (PMMA)	Plexiglas® Plexiglas® Diffuse™	Copolymer, General Purpose, High Impact, High Flow, Specialty Grades
Westlake	EMA	EMAC®	Antiblocking, Antioxidant, Slip
	EVA	Elevate™	Antioxidant, Food Contact, Low Temperature Heat Seal, Good Toughness, Plastics Modification
	LDPE	Westlake	Flexible Film, Blow Molding, Injection Molding & Rotomolding Grades, Metallocene, Hexene, Butene, Octene, Foaming

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