





Supplier Line Card

MATERIAL SOLUTIONS THAT BRING YOUR PRODUCTS TO LIFE





#### 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.













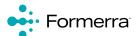




































# By Chemistry

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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)	DuPont: 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 <sup>™</sup>	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 <sup>®</sup>	Solid & Liquid Colorants; Standard, Custom & Special Effects	
Copolyester Elastomer (COPE)	Eastman: Neostar <sup>*</sup>	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 <sup>™</sup>	Plastic Modification	
EAA	Dow: NUCREL", SURLYN"	Food Contact, Good Heat Seal, Low Temperature Heat Seal	
EBA, EnBA	Dow: ELVALOY <sup>™</sup>	Slip, Antiblock, Antioxidant, Good Toughness	
EEA	Dow: AMPLIFY", ELVALOY"	Polymer Modification, Excellent Thermal Stability, High Flexibility Low Temperature Toughness	
EMA	Dow: ELVALOY <sup>™</sup> Westlake: EMAC <sup>®</sup>	Antiblocking, Antioxidant, Slip	
EMAA	Dow: NUCREL", SURLYN"	Good Stability, High Clarity, Antioxidant, Low Hardness	
EMAAA	Dow: NUCREL®	Foil Coating, Good Adhesion	
EVA	Celanese: Ateva® Dow: ELVAX" LyondellBasell: Ultrathene® Westlake: Elevate"	Antioxidant, Food Contact, Low Temperature Heat Seal, Good Toughness, Plastics Modification	
lonomer	Dow: SURLYN <sup>™</sup>	Antiblock, Food Contact, Slip, Abrasion Resistance	
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)	Celanese: Minlon®, Selar® PA, Zytel® Avient: Nymax®, Nymax® PIR	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®	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	
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	
Polypropylene (PP)	INEOS Olefins & Polymers INVISTA" LyondellBasell: Hifax®, Hostacom®, Metocene®, Pinnacle Polymers" Pro-fax®, Softell®	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 <sup>™</sup> GEON Performance Solutions: Geon® OxyPurge <sup>™</sup>	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 <sup>*</sup> , OnFlex <sup>*</sup> , reSound <sup>*</sup> OM, Versalloy <sup>*</sup> , Versaflex <sup>*</sup> , Versollan <sup>*</sup> , 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	

#### **Capabilities**

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





Supplier	Product Family	Product Name	Description/Grades Available
<b>Am</b> Sty	GPPS	Styron <sup>™</sup>	General Purpose, High Impact, Flame Retardant,
	HIPS	Styron A-Tech <sup>™</sup> , Styron <sup>™</sup>	<ul> <li>Ignition Resistant, Specialty Grades, Advanced Styrenic Resins, Structural Foam</li> </ul>
	Additives	OnCap <sup>™</sup>	Full Portfolio of Polymer Additives
	Colorants	OnColor <sup></sup>	Solid & Liquid Colorants; Standard, Custom & Special Effects
	PA 6, PA 66	Nymax <sup>*</sup> Nymax <sup>*</sup> PIR	Neat, Ceramic & Glass Fiber Reinforced, Glass & Mineral Filled, Impact Modified, Reduced Moisture, High Heat, Flexible Nylons, Flame Retardant Compounds
<b>AVIENT</b>	Purging Concentrate	OnCap <sup>™</sup> Multi-Purge <sup>™</sup>	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 <sup>~</sup>	Impact Resistance, Processability, Dimensional Stability, Printability
■ ■ BASF The Chemical Company	PESU, PPSU, PSU	Ultrason®	Mold Release, Glass or Carbon Reinforced, Medical
	EVA	Ateva®	Antioxidant, Food Contact, Low Temperature Heat Seal, Good Toughness, Plastics Modification
Celanese The chemistry inside innovation	PA, PA 6, PA 66, PA 6/66 Copolymer, PA 6/66T Copolymer, PA 612, PPA	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	Crastin®	Enhanced Flow, Hydrolysis Resistant, Good Heat Resistance
	PET	Rynite®	Fire Retardant, Heat Stabilized, Good Impact Resistance
	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
Chevron Phillips Control Company 10	HDPE, HMW HDPE, LDPE, LLDPE, MDPE, mLLDPE, mMDPE	Marlex®	Flexible Film, Blow Molding, Injection Molding & Rotomolding Grades, Metallocene, Hexene, Butene, Octene, Foaming

Supplier	Product Family	Product Name	Description/Grades Available
	PC	Apec®, Makrolon®	Medical/FDA, Flame Retardant, Radiation Grades, Structural Foam, Optical Extrusion
covestro	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 <sup>®,</sup> Texin <sup>®</sup>	Flame Retardant, Abrasion Resistant, Fuel Resistant, Food Contact, High Strength
danimer	РНА	Nodax <sup>™</sup>	Comprised of 100% Bio-derived Materials, Biodegradable
scientific	PLA	Danimer Scientific PLA	Comprised of 100% Bio-derived Materials, Industrial Compostable
	EA	FUSABOND™	Plastic Modification
	EAA	NUCREL", SURLYN"	Food Contact, Good Heat Seal, Low Temperature Heat Seal
	EBA, EnBA	ELVALOY <sup>™</sup>	Slip, Antiblock, Antioxidant, Good Toughness
	EEA	AMPLIFY", ELVALOY"	Polymer Modification, Excellent Thermal Stability, High Flexibility, Low Temperature Toughness
	EMA	ELVALOY <sup>™</sup>	Antiblocking, Antioxidant, Slip
	EMAA	NUCREL", SURLYN"	Good Stability, High Clarity, Antioxidant, Low Hardness
	EMAAA	NUCREL"	Foil Coating, Good Adhesion
Dow	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
	lonomer	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

Supplier	Product Family	Product Name	Description/Grades Available
	Acetal (POM)	Delrin <sup>®</sup>	General Purpose, Lubricated, Glass Reinforced, High Flow
<b>◆OUPONT≥</b>	Silicone	Liveo	Medical Grade Only
	Siloxane	Multibase <sup>™</sup>	Improves Mold Release
	Cellulosics (CA, CAB, CAP)	Tenite <sup>™</sup>	Acetate, Butyrate, Propionate
EASTMAN	Copolyester, PETG, TP	DuraStar", Eastar", Provista", Tritan"	UV Stabilized, Flame Retardant, Good Impact Resistance, Transparent
	Copolyester Elastomer (COPE)	Neostar <sup>™</sup>	Good Toughness, Clarity, Puncture Resistance
GEON° Performance Solutions	CPVC, PVC Alloy, PVC Elastomer, PVC Flexible, PVC Rigid, PVC Semi-Rigid, PVC+NBR, PP Compounds	Geon <sup>®</sup>	Flexible, Rigid, Extrusion, Injection Molding, Chlorinated
Formerra	PP	Formerra: Verity™	Homopolymers, Random Copolymers, Clarified, Anti-static
INEOS Olefins & Polymers USA	PP	INEOS®	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static
	ABS	Lustran®, Novodur®, Terluran®	General Purpose, Low Gloss, High Flow, High Impact
	ABS+PA	Terblend® N, Triax®	General Purpose, High Gloss, Glass Reinforced
INEOS	ASA	Luran® S	Weatherable, High Gloss, Low Gloss, Excellent Flow
INEOS Styrolution	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

Supplier	Product Family	Product Name	Description/Grades Available
	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
lyondellbasell	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
PheTech	PP FIlled	Rhetech	Homopolymers, Random Copolymers, Clarified, Radiation Resistant, Anti-static
TRINSEO.	Acrylic (PMMA)	Plexiglas® Plexiglas® Diffuse <sup>™</sup>	Copolymer, General Purpose, High Impact, High Flow, Specialty Grades
	EMA	EMAC®	Antiblocking, Antioxidant, Slip
<b>W</b> estlake	EVA	Elevate <sup>*</sup>	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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