





At Formerra, we understand the challenges you face. Our comprehensive portfolio of polymers, colorants, additives and services is focused on a single goal — helping you innovate and succeed. Whether you're an OEM or custom processor, we have resources and capabilities to help you from design, development and manufacturing to supply chain optimization.

CAPABILITIES

- Design Support
- Market Intelligence
- Material Selection
- Custom Formulations
- Colorant & Performance Additives
- Manufacturing Optimization
- Technical Support
- Supply Chain Optimization
- Regulatory Compliance Support
- Global Reach

MARKETS

- Building & Construction
- Consumer Discretionary
- Consumer Staples
- Energy
- Healthcare
- Industrial
- Packaging
- Telecommunications
- Transportation

BY CHEMISTRY

PRODUCT FAMILY	SUPPLIER: PRODUCT NAME	DESCRIPTION/GRADES AVAILABLE
ABS	INEOS Styrolution: Lustran [®] , Novodur [®] , Novodur [®] Ultra, Terluran [®] Trinseo: Magnum [™]	General Purpose, Flame Retardant, Low Gloss, High Impact, Transparent, Weatherable
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 [™]	Full Portfolio of Polymer Additives
ASA	LyondellBasell: Centrex [®] INEOS Styrolution [™] : Luran [®] S	Weatherable, High Gloss, Low Gloss, Excellent Flow
ASA Blends	LyondellBasell: Centrex [®] INEOS Styrolution [™] : Terblend [®]	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
EA	Dow: FUSABOND [™]	Plastic Modification

BY CHEMISTRY

PRODUCT FAMILY	SUPPLIER: PRODUCT NAME	DESCRIPTION/GRADES AVAILABLE
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® Dow: ELVALOY™, ELVAX™, FUSABOND™ LyondellBasell: Petrothene®, Ultrathene® Westlake	Antioxidant, Food Contact, Low Temperature Heat Seal, Good Toughness, Plastics Modification
Ionomer	Dow: BEXLOY™, SURLYN™	Antiblock, Food Contact, Slip, Abrasion Resistance
MABS	INEOS Styrolution: Terluc®	Excellent Transparency, Good Chemical Resistance, Good Stiffness
MAH-g	Dow: AMPLIFY™ TY, RETAIN™	Adhesives for Multi-layer Film, Functional Polymers
Masterbatch	DuPont: Siloxane Masterbatch	Improves Mold Release
MBS	INEOS Styrolution: Clearblend®, Zylar®	Balance of Toughness, Processability & Clarity
Nylon (PA 6, PA 66, PA 66/6, PA 66/6T, PA 610, PA 612, PA 11, PA 12, PA 1010, PPA)	DuPont: Minlon®, Selar® PA, Zytel® HTN Arkema: Rilsan®, Rilsan® Tieflex, Rilsamid® 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
PEBA-Ether	Arkema: Pebax®	Antiblock, Lubricated, Heat Stabilized, Food Contact, High Clarity
Polybutylene Terephthalate (PBT)	DuPont: Crastin®	Enhanced Flow, Hydrolysis Resistant, Good Heat Resistance
Polycarbonate (PC)	Covestro: Apec®, Makrolon® Trinseo: Calibre™, Calibre™ Megarad™, Emerge®	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® S, Novodur®, Novodur® Ultra Novatur® Ultra Trinseo: Pulse™, Emerge™	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™, SEALUTION™, 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)	DuPont: Rynite®	Fire Retardant, Heat Stabilized, Good Impact Resistance
Polyolefin Plastomers (POP)	Dow: AFFINITY™, SEALUTION™, VERSIFY™	Sealability, Optics, Abuse Resistance

BY CHEMISTRY

PRODUCT FAMILY	SUPPLIER: PRODUCT NAME	DESCRIPTION/GRADES AVAILABLE
Polypropylene (PP)	INVISTA™ LyondellBasell: Hifax®, Hostacom®, Metocene®, Pro-fax®, Softell® Pinnacle Polymers™ INEOS Olefins & Polymers RheTech Trinseo: Inspire™ Avient: Maxxam™ FR GEON Performance Solutions: PP Compounds	Homopolymers, Flame Retardant, Reinforced, Filled, Random Copolymers, Chemically Coupled, Clarified, Radiation Resistant, Anti-static
Polystyrene (GPPS, HIPS)	Americas Styrenics: Styron™, Styron A-Tech™ PMC: Avantra® Trinseo: IR Styron™	Ignition Resistant, General Purpose, High Impact, Flame Retardant, Specialty Grades, Advanced Styrenic Resins, Structural Foam
Polysulfones (PSU, PESU, PPSU)	BASF: Ultrason®	Mold Release, Glass or Carbon Reinforced, Medical
Purging Compound	Dow: UNIPURGE™	Polyethylene-based 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®	General Purpose, High Heat
Silicone	DuPont: Liveo™	Medical Grade Only
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, High Stiffness
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)	DuPont: Hytrel®	Heat Resistance, UV Stabilized, Toughness, Food Contact
Thermoplastic Polyester (TP)	Eastman: Durastar™, Provista™	Fiberglass Reinforced, Clarity, High Flow, Mold Release
Thermoplastic Polyolefin Elastomer (TPO (POE))	Dow: AFFINITY™ GA, ENGAGE™, VERSIFY™ LyondellBasell: Adflex, Hifax, Hostacom, Softell Avient: Elastamax™	Impact Resistance, Processability, Dimensional Stability, Printability
Thermoplastic Polyurethane (TPU)	Covestro: Desmopan®, Texin®	Flexible, Rigid, Long Glass Reinforced, Transparent, 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



BY SUPPLIER

Americas Styrenics	
GPPS	Americas Styrenics Styron™
HIPS	Americas Styrenics Styron A-Tech™ Styron™
Avient	
Additives	OnCap™
Colorants	OnColor™
CPE	FireCon™
PA 6 PA 66	Nymax™ Nymax™ PIR
PP	Avient™
Purging Concentrate	OnCap™ Multi-Purge™
Specialty Formulations	Complēt™ Edgetek™ Gravi-Tech™ LubriOne™ Maxxam™ OnForce™ Stat-Tech™ Therma-Tech™
TPE	Dynaflex™ OnFlex™ reSound™ OM Versalloy™ Versaflex™ Versollan™ Kraton
TPO (POE)	Elastamax™
BASF	
PESU PPSU PSU	Ultrason®
Celanese	
EVA TPV	Santoprene™ TPV (Medical Only)

Chevron Phillips	
HDPE HMW HDPE LDPE LLDPE MDPE mLLDPE mMDPE	Marlex®
Covestro	
PC	Apec® Makrolon®
PC+ABS PC+ASA PC+SAN	Bayblend®
PC+PBT PC+PET	Makroblend®
PC+TPU TPU Polyester TPU Polyether	Texin®
TPU TPU Ester/Ether TPU Polyester TPU Polyether	Desmopan®
Dow	
EA	FUSABOND™
EAA	NUCREL™ SURLYN™
EBA, EnBA	ELVALOY™
EEA	AMPLIFY™ ELVALOY™
EMA	ELVALOY™
EMAA	NUCREL™ SURLYN™
EMAAA	NUCREL™
EPE	ELITE™ SEALUTION™
EVA	ELVALOY™ ELVAX™ FUSABOND™
HDPE	DOWLEX™ DOW™ HEALTH+™ EVERCAP™ UNIVAL™
Ionomer	BEXLOY™ SURLYN™
LDPE	AGILITY™ DOW™ HEALTH+™

BY SUPPLIER

Dow cont'd.

LLDPE	DOWLEX™ DOW™ FINGERPRINT™ TUFLIN™
LMDPE	DOWLEX™
MAH-g	AMPLIFY™ TY RETAIN™
MDPE	DOW™ FINGERPRINT™
OBC	INFUSE™
PE	INNATE™
PE Copolymer	DOWLEX™
POP	AFFINITY™ SEALUTION™ VERSIFY™
Purging Compound	UNIPURGE™
TPO (POE)	AFFINITY™ GA ENGAGE™ VERSIFY™
ULDPE	ATTANE™
VLDPE	FLEXOMER™

DuPont

Acetal (POM)	Delrin®
Masterbatch	Siloxane Masterbatch
PA	Zytel®
PA 6	Minlon® Zytel®
PA 612	Zytel®
PA 66	Minlon® Zytel®
PA 66/6 Copolymer	Zytel®
PA 66/6T Copolymer	Selar® PA Zytel®
PBT	Crastin®
PET	Rynite®
PPA	Zytel® HTN
Silicone (Medical Grade only)	Liveo™
TPC-ET	Hytrel®

Eastman

Cellulosics (CA, CAB, CAP)	Tenite™
Copolyester	DuraStar™ Eastar™ Provista™ Tritan™
Copolyester Elastomer (COPE)	Neostar™
PETG	Eastar™
TP	DuraStar™ Provista™

GEON Performance Solutions

CPVC PVC Alloy PVC Elastomer PVC Flexible PVC Rigid PVC Semi-Rigid PVC+NBR PP Compounds	Geon® Vinyl
--	-------------

INEOS Olefins & Polymers

PP Copolymer	INEOS®
--------------	--------

INEOS Styrolution

ABS	Lustran® Novodur® Terluran®
ABS+PA	Terblend® Triax®
ABS+PMMA	Novodur®
ASA	Luran® S
ASA+PA	Terblend®
MABS	Terlux®
MBS	Clearblend® Zylar®
PC+ABS	Novodur®
PC+ASA	Luran® S
SAN	Lustran®
SBC	K-Resin® Styroflex® Styrolux®
SMMA	NAS®

INVISTA

PP Copolymer	INVISTA™
--------------	----------

BY SUPPLIER

LyondellBasell

ASA ASA+AES ASA+TPE	Centrex®
EVA	Petrothene® Ultrathene®
HDPE	Alathon® Petrothene®
LDPE	Petrothene® Purell®
LLDPE	Petrothene®
PP Alloy	Hifax® Hostacom®
PP Copolymer	Hifax® Hostacom® Pro-fax® Softell®
PP Homopolymer	Metocene®
TPO (POE)	Adflex® Hifax® Hostacom® Softell®

Pinnacle Polymers

PP Copolymer	Pinnacle PP
--------------	-------------

PMC Polymer Products

HIPS	Avantra®
PP Copolymer	Endura®

RheTech, Inc.

PP Copolymer	RheTech Polypropylene
--------------	-----------------------

Trinseo

ABS	Magnum™
Acrylic (PMMA)	Plexiglas® Plexiglas® Diffuse™
PC	Calibre™ Megarad™ Calibre™ Emerge™
PC+ABS	Emerge™ Pulse™
PC+PET	Emerge™
PP	Inspire™
PS	IR Styron™

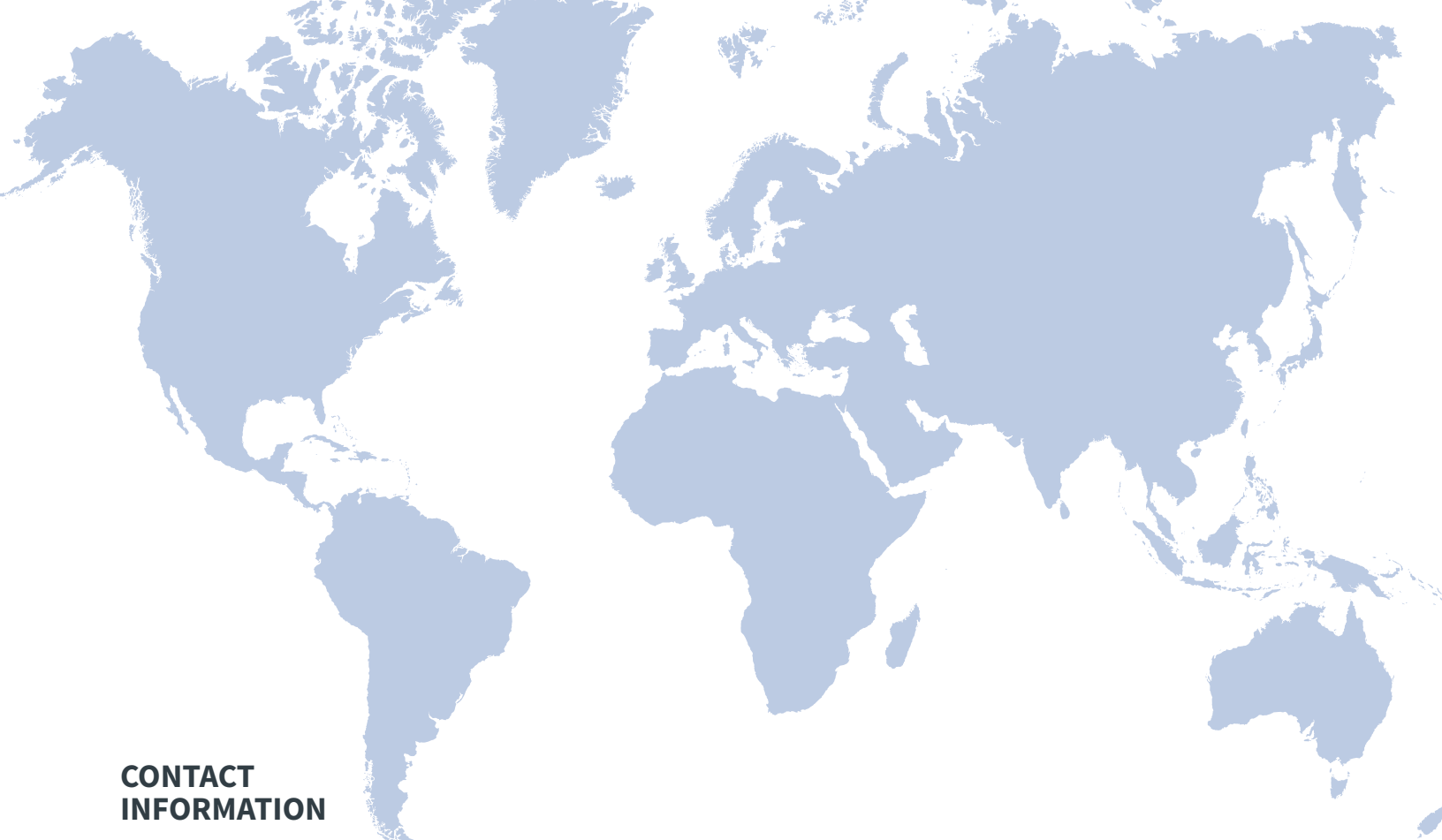
Westlake Chemical

EMA	EMAC®
EVA	Westlake
LDPE	Westlake



Visit formerra.com to explore the latest details and access datasheets on our distributed products.





CONTACT INFORMATION

UNITED STATES

Customer Service - West

Rancho Cucamonga, CA
+1 909 987 8899
+1 800 447 4305
fax +1 909 987 5493

Customer Service - East

Littleton, MA
+1 978 772 0764
+1 800 372 2732
fax +1 978 486 4130

Customer Service - Midwest

Romeoville, IL
+1 630 972 0505
+1 800 323 0733
fax +1 630 972 3132

ASIA

Customer Service

Shanghai, China
+86 (0) 21 6028 4805
+86 (0) 21 6028 4999

CANADA

Customer Service

Mississauga, Ontario
+1 905 405 0003
+1 888 394 2662
fax +1 905 405 1580

COSTA RICA, PUERTO RICO & DOMINICAN REPUBLIC

Customer Service

+1 630 972 0505
+1 800 323 0733
fax +1 630 972 3132

MEXICO

Customer Service

Saltillo Coahuila, Mexico
+52 844 866 0012

1.888.502.0951
www.formerra.com



Copyright © 2022, Formerra, LLC. All the information in this literature is for general information purpose only. Formerra makes no representations, guarantees, or warranties of any kind with respect to the information contained in this literature, including its accuracy, completeness, reliability, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for pricing, property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Formerra makes no warranties or guarantees respecting suitability of either Formerra's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. FORMERRA MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature or any other provided literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner. Any action you take upon the information you find in this literature is strictly at your own risk. Formerra will not be liable for any losses and/or damages in connection with the use of this literature. By using this literature, you hereby consent to this disclaimer and agree to its terms.