





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
<b>ABS</b>	INEOS Styrolution: Lustran <sup>®</sup> , Novodur <sup>®</sup> , Novodur <sup>®</sup> Ultra, Terluran <sup>®</sup> Trinseo: Magnum™ Star Plastics: Modified ABS FCFC: Tairilac <sup>®</sup>	General Purpose, Flame Retardant, Low Gloss, High Impact, Transparent, Weatherable
<b>ABS Blends</b> (ABS+PA, ABS+PMMA)	INEOS Styrolution: Novodur <sup>®</sup> , Terblend <sup>®</sup> , Triax <sup>®</sup>	General Purpose, High Gloss, Glass Reinforced
<b>Acetal</b> (POM)	DuPont: Delrin <sup>®</sup>	General Purpose, Lubricated, Glass Reinforced, High Flow
<b>Acrylic</b> (PMMA)	Trinseo: Plexiglas <sup>®</sup> , Plexiglas <sup>®</sup> Diffuse	Copolymer, General Purpose, High Impact, High Flow, Specialty Grades
<b>Additives</b>	Avient: OnCap™	Full Portfolio of Polymer Additives
<b>ASA</b>	LyondellBasell: Centrex <sup>®</sup> INEOS Styrolution™: Luran <sup>®</sup> S FCFC: Tairilac <sup>®</sup>	Weatherable, High Gloss, Low Gloss, Excellent Folw
<b>ASA Blends</b>	LyondellBasell: Centrex <sup>®</sup> INEOS Styrolution™: Terblend <sup>®</sup>	Good Flow, Good Surface Finish, High Impact Resistance, High Gloss
<b>Cellulosics</b>	Eastman: Tenite™	Acetate, Butyrate, Propionate
<b>Colorants</b>	Avient: OnColor™	Solid & Liquid Colorants; Standard, Custom and Special Effects
<b>Copolyester Elastomer</b> (COPE)	Eastman: Neostar™	Good Toughness, Clarity, Puncture Resistance
<b>Copolyesters</b> (PETG, PCTG, PCTM)	Eastman: Eastar™, Durastar™, Provista™, Tritan™	UV Stabilized, Flame Retardant, Good Impact Resistance
<b>EA</b>	Dow: FUSABOND™	Plastic Modification

# BY CHEMISTRY

PRODUCT FAMILY	SUPPLIER: PRODUCT NAME	DESCRIPTION/GRADES AVAILABLE
<b>EAA</b>	Dow: NUCREL™, SURLYN™	Food Contact, Good Heat Seal, Low Temperature Heat Seal
<b>EBA, EnBA</b>	Dow: ELVALOY™	Slip, Antiblock, Antioxidant, Good Toughness
<b>EEA</b>	Dow: AMPLIFY™, ELVALOY™	Polymer Modification, Excellent Thermal Stability, High Flexibility, Low Temperature Toughness
<b>EMA</b>	Dow: ELVALOY™ Westlake: EMAC®	Antiblocking, Antioxidant, Slip
<b>EMAA</b>	Dow: NUCREL™, SURLYN™	Good Stability, High Clarity, Antioxidant, Low Hardness
<b>EMAAA</b>	Dow: NUCREL®	Foil Coating, Good Adhesion
<b>EVA</b>	Celanese: Ateva® Dow: ELVALOY™, ELVAX™, FUSABOND™ LyondellBasell: Petrothene®, Ultrathene® Westlake	Antioxidant, Food Contact, Low Temperature Heat Seal, Good Toughness, Plastics Modification
<b>Ionomer</b>	Dow: BEXLOY™, SURLYN™	Antiblock, Food Contact, Slip, Abrasion Resistance
<b>MABS</b>	INEOS Styrolution: Terlux®	Excellent Transparency, Good Chemical Resistance, Good Stiffness
<b>MAH-g</b>	Dow: AMPLIFY™ TY, RETAIN™	Adhesives for Multi-layer Film, Functional Polymers
<b>Masterbatch</b>	DuPont: Siloxane Masterbatch	Improves Mold Release
<b>MBS</b>	INEOS Styrolution: Clearblend®, Zylar®	Balance of Toughness, Processability & Clarity
<b>Nylon</b> (PA 6, PA 66, PA 66/6, PA66/6T, PA 610, PA 612, PA 11, PA 12, PA 1010, PPA)	Arkema: Rilsan®, Rilsan® Tiefertex, Rilsamid® DuPont: Minlon®, Sellar® PA, Zytel® HTN Avient: Nymax™, Nymax™ PIR	Neat, Ceramic & Glass Fiber Reinforced, Glass & Mineral Filled, Impact Modified, Reduced Moisture, High Heat, Flexible Nylons, Flame Retardant Compounds
<b>Olefin Block Copolymer (OBC)</b>	Dow: INFUSE™	Excellent Processability, Stain Resistance, High Temperature Resistance, Abrasion Resistance
<b>PEBA-Ether</b>	Arkema: Pebax®	Antiblock, Lubricated, Heat Stabilized, Food Contact, High Clarity
<b>Polybutylene Terephthalate (PBT)</b>	DuPont: Crastin®	Enhanced Flow, Hydrolysis Resistant, Good Heat Resistance
<b>Polycarbonate (PC)</b>	Covestro: Apec®, Makrolon® Trinseo: Calibre™, Calibre™ Megarad™, Emerge®	Medical/FDA, Flame Retardant, Radiation Grades, Structural Foam, Optical Extrusion
<b>Polycarbonate Blends</b> (PC+PBT), (PC+ABS), (PC+PET), (PC+Polyester), (PC+TPU), (PC+SAN)	Covestro: Bayblend®, Makroblend®, Texin® INEOS Styrolution: Luran® S, Novodur®, Novodur® Ultra Trinseo: Pulse™, Emerge™ Star Plastics: Modified PC, PC/ABS FCFC: Tairilac®	Flame Retardant, Impact Modified, Reinforced, General Purpose
<b>Polyethylene</b> (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 and Rotomolding Grades, Metallocene, Hexene, Butene, Octene, Foaming
<b>Polyethylene Terephthalate (PET)</b>	DuPont: Rynite®	Fire Retardant, Heat Stabilized, Good Impact Resistance
<b>Polyolefin Plastomers (POP)</b>	Dow: AFFINITY™, SEALUTION™, VERSIFY™	Sealability, Optics, Abuse Resistance

# BY CHEMISTRY

PRODUCT FAMILY	SUPPLIER: PRODUCT NAME	DESCRIPTION/GRADES AVAILABLE
<b>Polypropylene (PP)</b>	INVISTA™ INEOS Olefins & Polymers LyondellBasell: Hifax®, Hostacom®, Metocene®, Pro-fax®, Softell® Pinnacle Polymers™ PMC Polymer Products: Endura® Avient: Maxxam™ FR RheTech™ Trinseo: Inspire™ FCFC: Tairilac® GEON Performance Solutions: PP Compounds	Homopolymers, Flame Retardant, Reinforced, Filled, Random Copolymers, Chemically Coupled, Clarified, Radiation Resistant, Anti-Stat
<b>Polystyrene (GPPS, HIPS)</b>	Americas Styrenics: Styron™, Styron A-Tech™ PMC: Avantra® Trinseo: IR Styron™ FCFC: Tairilac®	Ignition Resistant, General Purpose, High Impact, Flame Retardant, Specialty Grades, Advanced Styrenic Resins, Structural Foam
<b>Purging Compound</b>	Dow: UNIPURGE™	Polyethylene-based purging compound
<b>Purging Concentrate</b>	Avient: OnCap™ Multi-Purge™	Additive, Increased Production Efficiency
<b>PVC</b>	GEON Performance Solutions: Geon® Vinyl	Flexible, Rigid, Extrusion, Injection Molding, Chlorinated
<b>PVDF</b>	Arkema: Kynar®, Kynar Flex®	Barrier, Heat Stabilized, Chemical Resistance, High Purity
<b>SAN</b>	INEOS Styrolution: Lustran® FCFC: Tairilac®	General Purpose, High Heat
<b>Silicone</b>	DuPont: Liveo™	Medical Grade Only
<b>SMMA</b>	INEOS Styrolution: NAS®	High Clarity, Food Contact, Low Density, Chemical Resistance
<b>Specialty Formulations</b>	Avient: Complèt™, Edgetek™, FireCon™, Gravi-Tech™, LubriOne™, Maxxam™, Nymax™, OnForce™, Stat-Tech™, Therna-Tech™	Custom Polymer Formulations, Long & Short Fiber Reinforced, Electrically & Thermally Conductive, EMI/RFI Shielding, Flame Retardant, High Temperature, Chemical Resistance, High Density
<b>Styrene Butadiene Copolymer (SBC)</b>	INEOS Styrolution: K-Resin®, Styroflex®, Styrolux®	Glass-like Clarity, Impact Strength, Good Printability, High Stiffness
<b>Thermoplastic Elastomer (TPE)</b>	Avient: Dynaflex™, OnFlex™, reSound™ OM, Versalloy™, Versaflex™, Versollan™, Kraton	Thermoplastic Elastomer Alloy, Food Contact, Easy Processing, Soft Touch
<b>Thermoplastic Copolyester Elastomer (TPC-ET)</b>	Dupont: Hytrel®	Heat Resistance, UV Stabilized, Toughness, Food Contact
<b>Thermoplastic Polyester (TP)</b>	Eastman: Durastar™, Provista™	Fiberglass Reinforced, Clarity, High Flow, Mold Release
<b>Thermoplastic Polyolefin Elastomer (TPO (POE))</b>	Dow: AFFINITY™ GA, ENGAGE™, VERSIFY™ LyondellBasell: Adflex, Hifax, Hostacom, Softell Avient: Elastamax™	Impact Resistance, Processability, Dimensional Stability, Printability
<b>Thermoplastic Polyurethane (TPU)</b>	Covestro: Desmopan®, Texin®	Flexible, Rigid, Long Glass Reinforced, Transparent, Flame Retardant, Abrasion Resistant, Fuel Resistant, Food Contact, High Strength
<b>Thermoplastic Vulcanizate (TPV)</b>	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™

## Arkema Technical Polymers

PA	Rilsan® Rilsan® Tieflex
PA 1010	Rilsan® Rilsan® Tieflex
PA 11	Rilsan®
PA 12	Rilsamid®
PEBA-Ether	Pebax®
PVDF	Kynar® Kynar® Flex®

## 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™
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TPE	Dynaflex™ OnFlex™ reSound™ OM Versalloy™ Versaflex™ Versollan™ Kraton
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TPO (POE)	Elastamax™
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## Celanese

EVA	Ateva®
TPV	Santoprene™ TPV (Medical Only)

## Chevron Phillips

HDPE HMW HDPE LDPE LLDPE MDPE mLLDPE mMDPE	Marlex®
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## 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™ LVALOY™
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+™
LLDPE	DOWLEX™ DOW™ FINGERPRINT™ TUFLIN™

# BY SUPPLIER

## Dow cont'd.

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	Hytrell®

## Eastman

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

## FCFC

PP	Tairipro®
GPPS	Tairirex®
HIPS	Tairirex®
ABS	Tairilac®
PC/ABS	Tairiloy®
SAN	Tairisan®
ASA	Tairilac®

## INVISTA

PP Copolymer	INVISTA™
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## GEON Performance Solutions

CPVC PVC Alloy PVC Elastomer PVC Flexible PVC Rigid PVC Semi-Rigid PVC+NBR PP Compounds	Geon® Vinyl
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## INEOS Olefins & Polymers

PP Copolymer	INEOS®
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## 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®

# 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
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## PMC Polymer Products

HIPS	Avantra®
PP Copolymer	Endura®

## RheTech, Inc.

PP Copolymer	RheTech Polypropylene
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## 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®
LDPE	Westlake
EVA	Westlake



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