

Evonik Product Portfolio

Energy Industries



About us

Evonik is active in over 100 countries around the world. In fiscal 2019, the enterprise with more than 32,000 employees generated sales of €13.1 billion and an operating profit of (adjusted EBITDA) of €2.15 billion from continuing operations. The energy associated business represents an established and growing market for the business divisions of Evonik.

Throughout the energy industries, Evonik has developed advanced chemistries and sustainable solutions that enhance production, protect assets and help energy transition throughout the whole energy value chain.

Market Segments

- Upstream
- Drilling
- Cementing
- Completion
- Stimulation
- Production
- Midstream
- Flowlines & pipelines
- Gas processing
- Infrastructure
- Downstream
- Petrochemical plants
- Petroleum refining



Evonik Energy

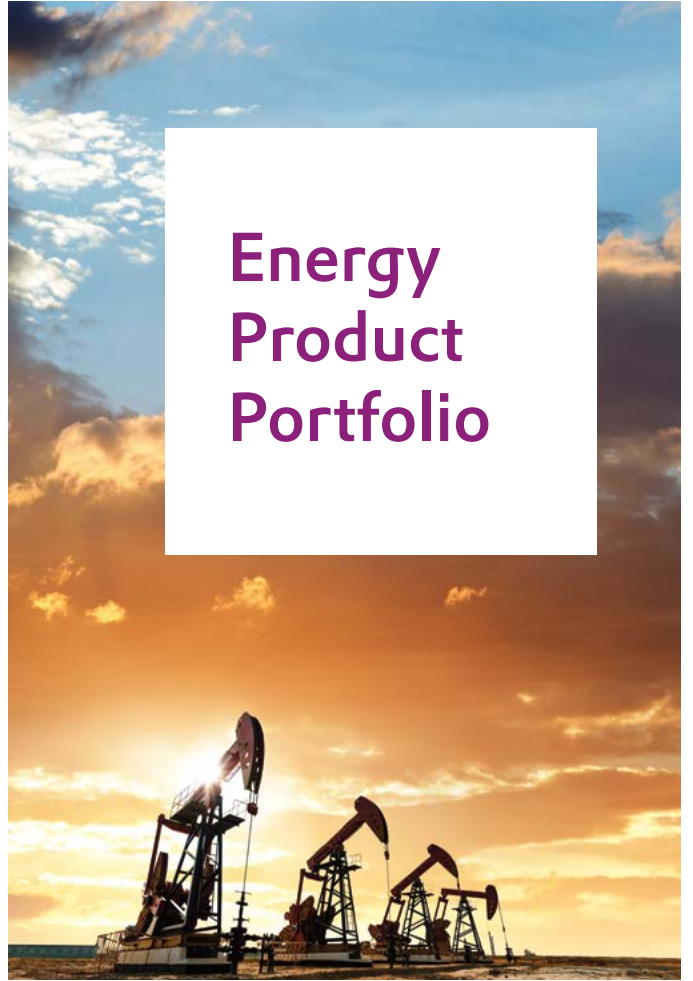
Energy discovery, extraction, processing and transition require an innovative mix of people, products, services and creative solutions to support companies to find a path forward, to solve – or prevent – challenges in energy transition and oilfield operations.

As a best-in-class specialty chemicals company, Evonik is uniquely positioned to support participants across the energy industry. Our focus areas include customer-focused innovation, an open and performance-minded culture, and a balanced specialty portfolio. Within our diverse portfolio, our customers have found unique and viable solutions for common energy and associated oilfield issues such as sustainability, corrosion mitigation, flow improvement/transportation, gas processing as well as biogas separation technologies. All of Evonik's operational segments are represented globally across the energy industry, and bring a sustainable approach for our customers, employees and stakeholders.

Within the upstream, midstream and downstream energy markets, Evonik offers a growing portfolio of products, capabilities and innovative solutions in the energy transition stage to contribute to:

- Improve energy generation efficiency
- Enhance sustainable solutions and capabilities
- Unlock reservoir potential and increase productivity
- Find your own solution by browsing through this overview of chemistries and products. Join the list of customers benefiting from Evonik's energy industry innovations today.





Evonik Energy – Applications, Products and Market Segments

Application	Evonik Solutions	Chemistries	Products	Segments
Acid Gas Removal	Finished product used for removal of acid gases from natural gas streams.	Amine based chemical solvent	CAPLUS®	Production
		Ethers, polyethylene glycol dimethyl ether	DYNOCEL® SEPURAN® VARONIC®	
	High-performance amines used to formulate solvents for removing Sulphur-based molecules and CO ₂ .	Tertiary, Secondary and Primary polyalkylamines	Various	Production
	Membranes for gas treatment.	High performance polyimide	SEPURAN®	Production
Acid Thickener	Additives to be used in hydraulic fracturing, with HCl and gellants. To build viscosity in acidic systems	Tallow amine, ether amines	AROSURF®	Stimulation
Anti-Scalant	Chemistries which can be used in oilfield service operations to avoid scale in wellbore or near-wellbore radius.	Low molecular weight nitrogen-free and phosphorous-free polyelectrolytes	DEGAPAS®	Flowlines & Pipelines Production
Anti-Wear Tapes	Anti-wear tape in unbonded flexible pipes for mechanical protection of metal reinforcement components.	Polyether ether ketone (PEEK)	VESTAKEEP®	Infrastructure
		Polyamide PA12	VESTAMID® NRG	
Base Oil	Base oil for synthetic drilling fluid	Tetrabutene	Olefins	Drilling
Biocides/ Oxidizers	Finished products for use as an oilfield biocide and oxidizing agent for produced water clean up, frac water pre-treatment and oxidizing organics, bacteria and iron sulfide. Evonik's peracetic acid has federal EPA approval, (EPA reg number 54289).	Peracetic acid	PERACLEAN®	Production Stimulation
Cement Additives	Thixotropic and anti-setting additives for cementing. Cement reinforcement additives. Encapsulated chemicals.	Fumed silica dispersions Fumed silica Precipitated silica	AERODISP® AEROSIL® SIPERNAT® ZEOFREE®	Drilling
	Superplasticizer to improve workability and compression strength of cement.	Ether methacrylates	VISIOMER®	
	A variety of foam control and wetting agents. Includes powder products for easy formulation of cementing powders.	Alcohol alkoxyates Diols	AROSURF®	
Chloride Adsorption	Fixed bed adsorption to remove low-level chloride.		CHLOROCEL®	Downstream - Petrochemical Plants and Petroleum Refining
Cleaning Agents	Finished products with applicability for use as oilfield cleaning agent.	Hydrogen peroxide	HYPROX®	Production
		Peracetic acid	PERACLEAN®	
	Additives used in formulated products for oilfield cleaning agents.	Quaternary amines (benzyl quats)	VARIQUAT®	Drilling Production Stimulation
		Surfactants that provide wetting and suspension to aid in removal of debris and residual components.	Amine ethoxylates Quaternary amines	
Heavy-duty rig wash/cleaning agent concentrate	Surfactant blend.	AROSURF® CA		
Corrosion Inhibitors	Additives to be used in formulations of corrosion inhibitor chemistries.	Alkanolamides	TEGO® CI	Drilling Production Stimulation
		Amine alkoxyate	TEGO® CI	
		Amphoacetates	TEGO® CI	
		Imidazoline	TEGO® CI	
		Performance additives	TEGO® CI VARONIC®	
	Quaternary amines	ADOGEN®		
Corrosion protection, inhibition and synergists. Also offer a variety of surfactants that are used in association with corrosion inhibitors (stabilizers, emulsifiers) to aid formulation.	Amine ethoxylates Ether amines Quaternary amines	TOMADOL® EV TOMAMINE® EV	Production Stimulation	
COS (Coke Oven Gas) Treating, Sulfur Recovery	Conversion of HCN; Sulfur recovery; Claus Catalyst management	Activated Alumina	MAXCEL®	Downstream - Petrochemical Plants and Petroleum Refining

Evonik Energy – Applications, Products and Market Segments

Application	Evonik Solutions	Chemistries	Products	Segments
COS Hydrolysis	COS Hydrolysis reactors	Activated Alumina	HYDROCEL®	Downstream - Petrochemical Plants and Petroleum Refining
Coupling / Hydrotropes	Coupling agents for stabilizing concentrate formulations.	Amphoterics Alcohol Alkoxylates	AROSURF®	Drilling Production Stimulation
Crude Oil Paraffin Treatments	Inhibit paraffin deposition; reduce wax deposits; reduce crude viscosity and pour point; improve crude flow; reduce yield st.	Polyalkyl methacrylate (PAMA) ethylene vinyl acetate (EVA) α-olefin maleic anhydride (OMAC)	VISCOPLEX®	Production, transportation (pipeline, tanker, railcar), and storage
Carbon capture, usage and sequestration	CO ₂ capture from flue gas, usage and storage applications.	Ethers, PA12	CAPLUS® SEPURAN® VESTAMID®	Production
Defoamer and Defoamer Agents	Additives for water treatment, drilling and fracturing fluids.	Precipitated silica Fumed silica	AEROSIL® SIPERNAT® ZEOFREE®	Drilling Production Stimulation
		Polyether siloxanes	AROSURF®	
		Dispersible defoamer based on organo-modified siloxanes	AROSURF®	
	Rapid wetting anionic surfactant for use in production wells.	Anionic surfactant	REWOPAL®	
	Liquid products. Offer both formulated and molecular defoamers. Molecular defoamers can provide wetting as well as defoaming.	Alcohol alkoxylates Siloxanes	AROSURF®	
Demulsification	Separation or "breaking" of oil-in-water emulsions.	Fumed silica Precipitated silica	AEROSIL® SIPERNAT®	Production
		Alcohol ethoxylates Diols	TOMADOL® EV AROSURF®	
Downhole Liners	Protection of downhole production tubing and casing against mechanical and chemical wear under high pressure and high temperature (HPHT) harsh conditions.	Polyether ether ketone (PEEK)	VESTAKEEP®	Infrastructure
Drag Reducers	Building block to make high molecular weight polymer to reduce the drag in the pipeline.	Alkyl methacrylates (hydrophobic)	VISIOMER®	Production & Midstream
Drilling Mud	Rheology modifiers to control drilling mud operation	Activated Alumina	AP-22 (Alumina)	Up-stream - Drilling and Cementing



Evonik Energy – Applications, Products and Market Segments

Application	Evonik Solutions	Chemistries	Products	Segments
Emulsifiers	Additives to be used in preparation of oil-based drilling muds.	Quaternary amines	ADOGEN® TEGO® VARIQUAT®	Drilling
		Ester quats	TEGO®	
	Additives for preparation of Pickering emulsions for oil and water based drilling muds and chemicals.	Fumed silica	AEROSIL®	
	Candidate additives to be used in preparation of oil-based drilling muds.	Imidazoline	ADOGEN®	
	Emulsification of oils, corrosion inhibitors and other additives.	Amine ethoxylates Alcohol ethoxylates Amphoterics	TOMADOL® EV TOMAMINE® EV	Drilling Production Stimulation
Enhanced Oil Recovery-Chemical Flooding	Monomers to support the development of polymers for enhanced oil recovery and chemical flooding operations.	Aminofunctional (cationic) methacrylates, ether methacrylates and methacrylamides	VISIOMER®	Enhanced Oil Recovery
Flexible Pipes	Pressure barrier layer in unbonded flexible pipes for physical protection and structural component. Outer sheath pipe for corrosion and physical protection. VESTAPE® forms the reinforcement layers of flexible composite pipes	Polyamide PA12	VESTAMID® NRG VESTAPE®	Infrastructure
Flexible Tubing and Hoses	Easy processing and good dimensional control during pipe extrusion, especially when manufacturing of multilayer tubes. PA12 compound is optimized for excellent bonding to a fluoropolymer layer. VESTAPE® uni-directional tapes for lightweight structural design	Polyamide PA12	VESTAMID® NRG VESTAPE®	Infrastructure
Flow Assurance	Surfactants that provide cleansing by removing paraffin and asphaltene waxes to allow free-flowing of the oil, often used in the rehabilitation and maintenance of older wells.	Alcohol ethoxylates	TOMADOL® EV	Stimulation Production
	Reduce crude oil viscosity and pour point, improve crude oil flow, reduce wax deposit, yield deposit and restart ability in a pipeline for oil transportation.	Polyalkyl methacrylate (PAMA) Ethylene vinyl acetate (EVA) Modified polycarboxylate	VISCOPEX® VISIOMER®	Production, transportation (pipeline, tanker, railcar), and storage
Flowback Surfactants	Surfactants that assist oil flow-back during production by reducing capillary pressure and water blocks.	Alcohol ethoxylates Amine oxides	TOMADOL® EV TOMAMINE® EV AROSURF®	Stimulation
Fluid Loss Agents	Building blocks to make polymers that prevent the loss of fluid to the formation.	Alkyl methacrylates, aminofunctional methacrylates and methacrylamides	VISIOMER®	Drilling Stimulation
Foamers & Foaming Agents	Chemistries (additives and finished products) to be used downhole as a foam stabilizer/wetting agent in hard water, for drilling muds, foam enhancement in foam fracturing and oil displacement.	Amphoteric surfactants including capramidopropyl betaines and amine oxides	TEGO® FB	Drilling Production Stimulation
Foamer Production & Foam Stabilizers	Foamer production & foam stabilizers.	Amine oxides Amphoterics Alcohol ethoxylates	TOMADOL® EV TOMAMINE® EV	Stimulation
Fracturing Fluid Additives	Additives to modify rheological properties of supercritical gases (CO ₂) to improve sweep efficiency.	Fumed silica	AEROSIL®	Stimulation



Evonik Energy – Applications, Products and Market Segments

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Free Flow / Anti-Caking Agents	Additives to help prevent formation of lumps and improve flow of powders.	Fumed silica Precipitated silica	AEROSIL® SIPERNAT® ZEOFREE®	Drilling Production Stimulation
Gas Purification	Removal of H ₂ S, CO, CO ₂ and Hg from natural gas.	Activated Alumina, mixed metal oxides	DYNOCEL®	Production
Gas Separation	Efficient gas separation membranes for generating N ₂ , removing CO ₂ , recovering H ₂ and recovering/upgrading He.	High performance polyimide	SEPURAN®	Drilling Enhanced Oil Recovery Gas Processing
Gelling Agents	Agents to assist with gel texture, including in hydrochloric acids.	Tallow betaine	REWOTERIC® TEGO®	Stimulation
		Aminofunctional methacrylates, hydroxy methacrylates and methacrylamides	VISIOMER®	Drilling Stimulation Enhanced Oil Recovery
Guar Slurry Additives	Dispersion aid to help with hydration stabilization. These surfactants are compatible with most base oils.	Alcohol ethoxylates	TOMADOL® EV	Stimulation
H ₂ S Control	Product which can be used to control and/or remove H ₂ S, including odor removal.	Peracetic acid Hydrogen peroxide	PERACLEAN® HYPROX®	Production
HF Adsorption	Alkylation defluorinators	Activated Alumina	FLUROCEL®	Downstream - Petrochemical Plants and Petroleum Refining
Hydrate Inhibitors	Building block to make polymer to prevent methane hydrate formation.	Aminofunctional methacrylates, cationic methacrylamide, methacrylate and methacrylamides (hydrophobic)	VISIOMER®	Flowlines & Pipelines Production
Hydrocarbon Recycling & Purification	Hydrocarbon refining with static bed percolation.	Activated Alumina	PUROCEL®	Downstream - Petrochemical Plants and Petroleum Refining
	Separation & recovery of long-chain hydrocarbons from natural gas or nitrogen mixture.	High performance polyimide	PuraMem® VOC	Production Midstream
Hydrogen Peroxide and HDPE Processing	Activated Alumina for the use in the production of Hydrogen Peroxide and in the production of high density polyethylene.	Activated Alumina	PEROXCEL®	Downstream - Petrochemical Plants and Petroleum Refining
Hydrogen Production	Green hydrogen production	PA12	DURAION® VESTAMID®	Hydrogen



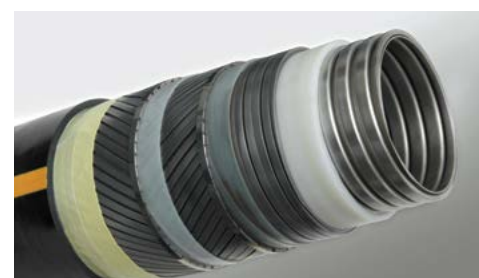
Evonik Energy – Applications, Products and Market Segments

Application	Evonik Solutions	Chemistries	Products	Segments
Hydrotreating	Ex-situ preactivation to make the ready-to-use catalysts	Activated Alumina	UltraCAT® Preactivation	Downstream - Petrochemical Plants and Petroleum Refining
Hydrotreating	Ex-situ presulfurization to make the ready-to-use catalysts	Activated Alumina	actiCAT® Presulfurization	Downstream - Petrochemical Plants and Petroleum Refining
Inert Bed Supports	Excellent resistance to thermal and mechanical shock and abrasion for the catalytic processes demanding the highest level of protection from unwanted chemical contamination.	Activated Alumina	DUROCEL®	Downstream - Petrochemical Plants and Petroleum Refining
Iron Sulfide Scavenger	Chemistry for downhole treatment and removal of iron sulfide.	Peracetic acid	PERACLEAN®	Production
Line Pipe & Gathering Lines	PA12 VESTAMID® NRG 5901 is a black resin developed for line pipes, applicable for above ground installations. It increases the value and reliability of the pipeline assets at a lower cost. VESTAMID® NRG is listed under ASTM F3524 Standard Specification for Polyamide-12 (PA12) Line Pipe.	Polyamide PA12	VESTAMID® NRG	Flowlines & Pipelines Infrastructure
Liquid to Powder Conversion	To convert difficult-to-handle liquids (freezable, very viscous, hygroscopic) into powders.	Fumed silica Precipitated silica	AEROSIL® SIPERNAT® ZEOFREE®	Drilling Production Stimulation
Mobility & Conformance Control of CO ₂	Additives to modify rheological properties of supercritical gases (CO ₂) to improve sweep efficiency.	Fumed silica	AEROSIL®	Enhanced Oil Recovery
Nanofiltration Separation	Robust solvent-stable membranes for separating molecules dissolved in organic liquids.	High performance polyimide	PuraMem®	Production Midstream
Natural Gas Pipes and Fittings	Extends operating pressure of thermoplastic gas pipes up to 250 psig by replacing metal gas pipelines. Provides significant installation efficiencies and cost savings versus metal pipes and offers additional operational benefits such as corrosion resistance and worry-free performance. PA12 is approved for use in the USA per DOT PHMSA Federal Code 49 CFR 192.	Polyamide PA12	VESTAMID® NRG	Flowlines & Pipelines Infrastructure
Oil extraction	Oilfiled chemical to improve the yield of crude oil and gain an optimization of the output.	An aromatic-cycloaliphatic hydrocarbon as a hydrogen donor	VESTASOL® THN	Crude oil processing/ production
Oil & Gas Fittings	Compression rings, back-up rings, seals, gaskets, O-rings, flow control valves, compression plates, electrical connectors in downhole, high-temperature, high-stress applications.	Polyether ether ketone (PEEK)	VESTAKEEP®	Infrastructure Production
Organophilic Clays	Surface treatment of clay minerals to make them oil-dispersible.	Amine quats Etheramines	TOMAMINE® CD	Drilling
Paraffin / Wax Inhibitors	Building blocks to make polymers to inhibit the paraffin and wax formation.	Alkyl methacrylates (hydrophobic)	VISIOMER®	Flowlines & Pipelines Production



Evonik Energy – Applications, Products and Market Segments

Application	Evonik Solutions	Chemistries	Products	Segments
Pipe Insulation	Additives for polyurethane rigid insulation foam.	Tertiary amine and metal catalysts	DABCO® POLYCAT®	Flowlines & Pipelines Infrastructure
		Silicone surfactant	TEGOSTAB®	Flowlines & Pipelines Infrastructure
Pipe Liners and Coatings	Pipe liners, coatings, extruded pipe, polymer composites, extrusion coatings, and powder coatings.	Polyether ether ketone (PEEK)	VESTAKEEP®	Flowlines & Pipelines Infrastructure Production
		Polyamide PA12	VESTAMID® NRG	Infrastructure Production
	Amine and metal-based catalysts for polyurethane coatings.	Tertiary amine and metal catalysts	DABCO® POLYCAT®	Flowlines & Pipelines Infrastructure
	High performance amine curatives for polyurea coatings and elastomers.	Diamine curatives	VERSALINK®	
Pipe Liners Interior	Characterized by easy processing and excellent dimensional control during pipe extrusion, especially processing of large diameter pipes. The material has an excellent compatibility with crude oil and oilfield chemicals resulting in high dimensional stability and unaffected properties of liners in contact with these chemicals even at high temperatures.	Polyether ether ketone (PEEK)	VESTAKEEP®	Flowlines & Pipelines Infrastructure
		Polyamide PA12	VESTAMID® NRG	
Proppant Coatings and Proppant Agents	Dynasylan® functional silanes are versatile additives for adhesion promotion, coupling between inorganic materials and organic polymers, polymer crosslinking and surface modification. Downhole applications include coated proppants and stone consolidation. Low VOC and water-based Dynasylan® HYDROSIL products offer easy-to-use, innovative silane systems. Dynasylan® SIVO products combine multiple functions into one product.	Amino & multifunctional silanes	Dynasylan® Dynasylan® Hydrosil Dynasylan® SIVO	Stimulation
		Fumed silica	AEROSIL®	
	Super wetters, defoamers and anti-stat surfactants that aid in coating the proppants.	Amine quats Diol	TOMAMINE® EV AROSURF® EK	
	Amine and metal-based catalysts for polyurethane resin-coated proppants.	Tertiary amine and metal catalysts	POLYCAT® DABCO®	
Reinforced Thermoplastic Pipe (RTP)	With VESTAMID® NRG as liner material, the application window of RTP's can be extended. A unique characteristic of VESTAMID® NRG is its excellent barrier properties against benzene, toluene and xylene often known as BTX. VESTAPE® uni-directional tapes for lightweight structural design.	Polyamide PA12	VESTAMID® NRG VESTAPE®	Flowlines & Pipelines Infrastructure
Rejuvenation of Catalysts	Sustainable solution to restore catalyst activity for reuse in hydrotreating applications. Catalytic activity can be restored to the same performance as fresh catalysts at significantly reduced cost while also reducing CO ₂ emissions compared to fresh catalyst production.	Chemical treatment	EXCEL® Rejuvenation	Downstream - Petrochemical Plants and Petroleum Refining
Rheology Modifiers and Viscosifiers	Additives to support the development of polymers and alter rheological properties including control of sagging, settling, stability and processability of liquids and powders.	Fumed silica Precipitated silica	AEROSIL® SIPERNAT®	Drilling Production
		Superabsorbent polymer	Emulsion Polymers	Stimulation
		Aminofunctional methacrylates, ether methacrylates and methacrylamides	VISIOMER®	



Evonik Energy – Applications, Products and Market Segments

Application	Evonik Solutions	Chemistries	Products	Segments
Scale Inhibition	Prevent scale deposition on pipelines & flowlines, including extended release.	Low molecular weight nitrogen- and phosphorous-free polyelectrolytes	DEGAPAS®	Flowlines & Pipelines Production Stimulation
		Ether methacrylates and polyacrylates	VISIOMER®	
Scale Removers	Finished products which can be used in oilfield service operations to remove scale in wellbore or near wellbore radius.	Peracetic acid	PERACLEAN®	Production Stimulation
Shale Control	Building blocks for the production of shale control polymers.	Aminofunctional (cationic) methacrylates and methacrylamides	VISIOMER®	Drilling Stimulation
Spacer Surfactants	Excellent degreasers and solvent replacements.	Alcohol ethoxylates Formulated surfactants	AROSURF® DH TOMADOL® EV TOMAMINE® EV	Drilling
Stimulation Additive	Slurry additives to render particulate surfaces extremely hydrophobic.	Silicone quat	AROSURF® EK	Stimulation
Surfactant Flooding (EOR, Oil Sands)	Surfactants with great wetting; low CMC surfactants.	Alcohol ethoxylates	TOMADOL® EV	Production
Thermoplastic Composite Pipes (TCP) & Risers (TCR)	VESTAMID® NRG has a strong track record in subsea (offshore) Oil & Gas applications and is available for multiple functions in TCP and TCR designs including liner material suitable for multi phase operations, matrix material of the reinforcement layer, and jacket material protecting the reinforcement layer against the environment.	Polyamide PA12	VESTAMID® NRG	Flowlines & Pipelines Infrastructure
Water Treatment	Building block to make cationic water soluble polymer to treat production waste water.	Cationic methacrylamide	VISIOMER®	Production Stimulation
		Cationic methacrylate	VISIOMER®	
Vapor and Liquid Dehydration: Monomer (Styrene) Purification	Premium grade activated alumina desiccant to remove water for compressed air and vapor or liquid phase dehydration applications.	Activated Alumina	DRYOCEL®	Downstream - Petrochemical Plants and Petroleum Refining
Various Gas and Chemical Adsorption	Arsine, Mercury, Sulfur, CO ₂ , H ₂ O and COS Adsorption, Decoloration, Olefin purification.	Activated Alumina	DYNOCEL®	Downstream - Petrochemical Plants and Petroleum Refining
Wetting Agents	Additives to help reduce the surface tension of a liquid, causing the liquid to spread across or penetrate more easily the surface of a solid.	Ammonium chloride products	ADOGEN® VARIQUAT®	Drilling Stimulation
		Organo-modified siloxanes	AROSURF®	
	Surfactants that provide wetting, foam control and are non-emulsifying.	Alcohol ethoxylates Ester quats Amphoterics Amine oxides	AROSURF®	Drilling Cementing Completion Stimulation



Products-Applications Matrix

Segment	Application	ADODEN®	AROSURF®	TEGO® CI	TEGO® FB	TOMADOL® EV	TOMAMINE® EV	VARIQUAT®	VISIOMER®	VK PEEK®	(COPI™) VISCOPLEX®	HYPROX®	PERACLEAN®	VIGOROX®	PERSULFATES	DYNASYLAN®
	Sustainable Solutions															
Upstream Drilling, Cementing and Completion	Drilling fluid															
	Rheology Modifier, Viscosifier															
	Coupling Agents															
	Dust Control															
	Shale inhibitor															
	Emulsifier															
	Drilling, completion, and fracking tool components															
	Organophilic Clays															
	Foam Control; Defoamer Agent															
	Foam Drilling															
	Rig Wash Cleaning Agent															
	Hydrogen Donor															
	Corrosion Inhibitor															
	Slurry Dispersing Agent															
	Wetting Agent															
	Super Wetting Agent															
	Spacer Surfactant															
Upstream Stimulation	Acid Corrosion Inhibitor															
	Acid Thickening															
	Biocide															
	Breaker															
	Corrosion Inhibitor															
	Coupling Agent															
	Demulsifier															
	Dust Control															
	Emulsifier															
	Flow Assurance															
	Foam Control															
	Free Flow/Anti-Caking agents															
	Non-Emulsifier															
	Propant Coatings															
	Rig Wash Cleaning Agent															
	Shale inhibitor															
	Slurry Dispersing Agent															
Super Wetting Agent																
Wetting Agent																



Products-Applications Matrix

Segment	Application	ADAGEN®	AROSURF®	TEGO® CI	TEGO® FB	TOMADOL® EV	TOMAMINE® EV	VARIQUAT®	VISIOMER®	VK PEEK®	(COPI™) VISCOPLEX®	HYPROX®	PERACLEAN®	VIGOROX®	PERSULFATES	DYNASYLAN®
	Sustainable Solutions															
Upstream	Acidizing															
	Biocide															
	Corrosion Inhibitor															
	H2S Control															
	Iron Sulfide Scavenger															
	Demulsifier															
	Water treatment															
	Liquid to Powder Conversion															
	SAGD Oil Sand & Heavy Oil Production															
	Scale Remover															
	Paraffin Inhibitor															
	Downhole seals, connectors and components															
	Hydrate Inhibitor															
Midstream	Viscosity Index Improver															
	Pour Point Depresant															
	Drag Reducing Agents															
	Natural Gas Pipeline liners and fittings															
	Pipe Insulation															
	Pipe liners and Coatings															
	Gas processing, CO ₂ and H ₂ S containing gas treatment															
	Nano-filtration															
	Downhole liners															
	Flexible Tubing and Hoses															
	Flexible pipe															
	O&G Fittings															
	Pipeline Cleaning															
Downstream	Chloride Adsorption															
	Vapor and liquid dehydration															
	Arsine Adsorption															
	Inert Bed Supports															
	HF Adsorption															
	COS (Coke Oven Gas) Treating; Hydrotreating; Hydrocrackers															
	COS Hydrolysis															
	COS, H ₂ O & CO ₂ Adsorption															
	Hydrogen Peroxide and HDPE Processing															
	Hydrocarbon Recycling/purification															
	Mercury Adsorption															
	Monomer (Styrene) Treating															
	Olefin Purification															
	Surfur Adsorption															
	Batch extraction and decoloration															
	Hydrogen Technology															
	Biogas separation															
Carbon Capture (CCUS & DAC)																

EVONIK PRODUCT WEBSITES

AERODISP®
www.aerodisp.com

AEROSIL®
www.aerosil.com

CAPLUS®
caplus.evonik.com

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Superabsorbents
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VESTAMID® NRG
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