

Industrial Products Portfolio

North America



THINKING OF TOMORROW

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Coatings, Adhesives & Sealants

Product Portfolio

Product Group	Product	Supplier
Additives	<p>Organosilanes</p> <p>Dispersion Stabilizers AQUACER - Wax Emulsions CLAYTONE - Organoclay rheology additives CLOISITE - Nano-particle clay-based additives Defoamers & Surface Tension Mod. Flow & Leveling Additives GARAMITE - Proprietary organo-clay blend additives LAPONITE - Silicate-based rheology modifier Micronized Wax Additives MINERAL COLLOID - Montmorillonite-clay additives OPTIGEL - Gellants for aqueous systems RHEOBYK - Castor-based thixotropes RHEOBYK - Associative thickeners for waterborne RHEOBYK - Castor-based Thixotropes Wetting & Dispersing Aids</p> <p>NCO Blocking Agents</p> <p>VIKOFLEX® Biobased Esters VIKOFLEX® Biobased Plasticizers VIKOLOX® Epoxidized Olefins</p> <p>ELOTEX - Redispersible Polymer Powders Specialty Additives for Construction Products</p> <p>Catalysts Dry-time Accelerators DURA BLOCK™ Odor Control Additive MEKO Anti-Skinning Agent Metal Carboxylate: Paint & Ink Driers</p> <p>Antioxidant Additives Benzophenone Benzotriazole EVERSORB® UV Light Stabilizers & Absorbers HALS</p> <p>Ultrafine Zinc Oxide UV Absorber</p> <p>Fine Zinc Powder - Ultra Low Lead Zinc Oxide - American & French Process</p>	        

Product Group	Product	Supplier
<p>Additives (cont.)</p>	<p>Chlorinated Paraffins</p> <p>Antistatic, Conductive Carbon Black Expancel® Hollow Polymeric Microspheres Organic Peroxide Initiators Polymer Additives, High Performance LEVASIL® Colloidal Silica Additives BERMOCOLL® Cellulosic Thickeners (EHEC) Specialty Additives for Construction Products</p> <p>Reactive Metallic Monomers</p> <p>Liquid and Powdered Nitrate</p> <p>High Purity Aliphatic Hydrocarbon Solvents High-purity, ultra-low aromatic containing, specialty aliphatic hydrocarbon fluids & solvents:</p> <p>Emulsifiers, Surfactants and Silicones (Food, Personal Care, Industrial, Metalworking, Household & Institutional Applications)</p> <p>Biocides Fungicides Preservatives</p>	<p>INEOS Inovyn</p> <p>Nouryon</p> <p></p> <p>The Andersons®</p> <p></p> <p>Trico Technologies, Inc.</p> <p>LANXESS Energizing Chemistry</p>
<p>Flame Retardants</p>	<p>Antimony Trioxide (ATO) Flame Retardant Masterbatch</p> <p>Brominated Flame Retardants (Br-FR) Decabromodiphenyl Ethane Magnesium Hydroxides Phosphate Esters</p> <p>ATH (alumina trihydrate) Fire & Smoke Suppressant</p>	<p>Campine</p> <p>ICL Industrial Products Where needs take us</p> <p>TOR SPECIALTY MINERALS</p>

Product Group	Product	Supplier
Flame Retardants (cont.)	Melamine Cyanurate Melamine Phosphate Red Phosphorus-Based Flame Retardants Specialty Phosphorus-Based Flame Retardants Zinc Borate Zinc Hydroxy Stannate Zinc Stannate	 
Minerals	Kaolin (natural, calcined and surface treated) Thermo Glace® + American Process Zinc Oxide Fine Zinc Metal Powder (Zinc Dust) French process Zinc Oxide Hydrophilic Fumed Silica Hydrophobic Fumed Silica Calcium Hydroxide (Lime) Calcium Oxide (Quick Lime) Calcium Carbonate Lightweight Minerals MEGASIL®- Spherical Alumina PORTAFLAME® CA - Calcium Borate SECUROC® - Micronized Hunite PORTAFLAME® SG - ATH Nepheline Syenite Alumina Trihydrate (ATH) Calcined High-Brightness Kaolin Clay Delaminated Kaolin Clay Water-Washed Kaolin Clay OPTILOAD® ATH TOR BRITE® TiO ₂ Extender Post-Industrial Micronized Recycled Glass	    <small>Discovering what's possible with calcium</small>      

Product Group	Product	Supplier
<p>Pigments</p>	<p>ARACO® Stir-In Daylight Fluorescent Pigments ARAPLAST® Melting Fluorescent Pigments ARAPRINT® Fluorescent emulsions for offset printing ARAPRINT® Fluorescent Soluble Toners</p> <p>Black Iron Oxide Red Iron Oxide Yellow Iron Oxide Synthetic Iron Oxide Pigments Zinc Ferrite</p> <p>Titanium Dioxide (TiO₂) – Rutile</p> <p>Black Dispersions for Graphic Arts Color Dispersions for UV Cure Systems Color Dispersions - Water-Based and 0 VOC Colorants and Pigment Dispersions - Solvent Based and 100% Solids Systems</p> <p>Pigment Dispersions for Solventborne Coatings</p> <p>Bronze Pigments Metallic Effect Pigments Metallic Pigments for Powder Coatings Metallic Pigments for Waterbased Coatings Pearlescent Pigments Stainless Steel Pigments Zinc Metal Flake Pigments Aluminum Powders Copper Powders Special Metal Alloy Powders</p> <p>High Performance Organic Pigments Phthalocyanine Blue Phthalocyanine Green Yellow Azo Pigments</p> <p>Waterbased Pigment Dispersions</p> <p>HITOX® Buff Colored Titanium Dioxide TIOPREM® Hybrid Titanium Dioxide Pigments TOR BRITE® TiO₂ Extender</p>	        

Product Group	Product	Supplier
Pigments (cont.)	Blanc Fixe Lithopone TiO ₂ – Specialty Anatase Ultramarine Pigments (Blue, Violet & Pink) Zinc Sulfide	
Resins	<p>Sartomer® Oligomers for UV Cure Technology Sartomer® Monomers for UV Cure Technology Sartomer® Reactive Diluents, Modifiers and Catalysts for Epoxy-Based Systems</p> <p>Cashew Nutshell Liquid Based Chemicals Epoxy Curing Agents Epoxy Resins & Modifiers Non Reactive Diluents</p> <p>Butadiene Homopolymers and Styrene Copolymers Krasol - Hydroxyl-Terminated Polybutadiene Polyols Polybutadiene Aqueous Dispersions Styrene/Alpha Methyl - Styrene Copolymers</p> <p>Alkali Soluble Solid Acrylic Resins</p> <p>Castor Oil</p> <p>High performance Water-based Acrylic Resins</p> <p>Latent Hardeners for Polyurethanes (Oxazolidines) Polyurethane Dispersions Polyurethane/Acrylic Hybrid Dispersions Waterborne Epoxy Curing Agents</p> <p>Aqueous Tackifier Resin Dispersions & Solvent-Based Hot Melt Tackifiers Based on: Modified Rosin Esters Rosin Acids and Liquid Rosin Esters Stabilized Rosin Esters</p> <p>Epoxy Resins</p>	        Nan Ya Plastics Corp.

Product Group	Product	Supplier
Resins (cont.)	<p>Thioplast® Polysulfide Resin</p> <p>All Acrylic Styrene Acrylics Vinyl Acrylic Water-Based Polymer Emulsions Water-Based Thickeners</p> <p>PCHEM Acrylic Resins (Beads, Powders, Pellets), Acrylic Polyols</p> <p>PolyBD Hydroxyl-Terminated Polybutadiene Polyols</p> <p>RUISIL® Silicone Sealants Silane Coupling Agents Silane Crosslinkers Silicone Fluids Silicone Waterproofing Materials Siloxane Intermediates</p> <p>Epoxy Resins Hardeners</p> <p>Polyvinyl Acrylic Emulsions Styrenated Acrylic Emulsions Vinyl Acetate Emulsions Acrylic Emulsions Acrylonitrile Copolymer Emulsions</p> <p>Polyethylene Oxide – Water soluble thermoplastic solid resins</p> <p>C5 & C9 Hydrocarbon Resins Dark Color Hydrocarbon Resins Dimerized / Polymerized / Modified Rosins Hydrogenated Rosin Esters Monomers Plasticizing / Tackifier Rosin Esters Rosin Ester Rosin Phenolic Resins Super Light (color) Rosin Esters Water Disperable Rosin Esters</p>	<p>Nouryon</p> <p></p> <p></p> <p></p> <p>RUISIL</p> <p></p> <p>StAnChem resins <small>a division of DELTECH</small></p> <p></p> <p>TECKREZ</p>

Construction & Building Materials

Product Portfolio

Product Group	Product	Supplier
Additives	Organosilanes	
	AQUACER - Wax Emulsions CLAYTONE - Organoclay rheology additives CLOISITE - Nano-particle clay-based additives Defoamers & Surface Tension Mod. Flow & Leveling Additives GARAMITE - Proprietary organo-clay blend additives LAPONITE - Silicate-based rheology modifier Micronized Wax Additives MINERAL COLLOID - Montmorillonite-clay additives OPTIGEL - Gellants for aqueous systems RHEOBYK - Castor-based thixotropes RHEOBYK - Associative thickeners for waterborne RHEOBYK - Castor-based Thixotropes Wetting & Dispersing Aids	
	ELOTEX - Redispersible Polymer Powders Specialty Additives for Construction Products	
	Catalysts	
	Anti-fogging Agents Antistatic Agents Natural-Based Lubricants Plasticizers Polyols Release Agents	
	Ultrafine Zinc Oxide UV Absorber	
	Fine Zinc Powder - Ultra Low Lead Zinc Oxide - American & French Process	
	Aluminum Stearate Calcium Stearate Magnesium Stearate Sodium Stearate Zinc Stearate	
	Chlorinated Paraffins	
	Biocides Fungicides Preservatives	

Product Group	Product	Supplier
Additives (cont.)	<p>LEVASIL® Colloidal Silica Additives BERMOCOLL® Cellulosic Thickeners (EHEC) Antistatic, Conductive Carbon Black Specialty Additives for Construction Products Expancel® Hollow Polymeric Microspheres Organic Peroxide Initiators</p> <p>Reactive Metallic Monomers</p> <p>Cure Retardant</p> <p>Liquid and Powdered Nitrates</p> <p>Emulsifiers, Surfactants and Silicones (Food, Personal Care, Industrial, Metalworking, Household & Institutional Applications)</p>	    
Flame Retardants	<p>Antimony Trioxide (ATO) Flame Retardant Masterbatch Antimony Trioxide (ATO) - Wetted</p> <p>Brominated Flame Retardants (Br-FR) Decabromodiphenyl Ethane Magnesium Hydroxides Phosphate Esters</p> <p>Melamine Cyanurate Melamine Phosphate Red Phosphorus-Based Flame Retardants Specialty Phosphorus-Based Flame Retardants</p> <p>Zinc Borate Zinc Hydroxy Stannate Zinc Stannate</p> <p>ATH (alumina trihydrate) Fire & Smoke Suppressant</p>	    

Product Group	Product	Supplier
<p>Minerals</p>	<p>Kaolin (natural, calcined and surface treated) Thermo Glace® +</p> <p>American Process Zinc Oxide Fine Zinc Metal Powder (Zinc Dust) French process Zinc Oxide</p> <p>Hydrophilic Fumed Silica Hydrophobic Fumed Silica</p> <p>Calcium Hydroxide (Lime) Calcium Oxide (Quick Lime)</p> <p>Calcium Carbonate Lightweight Minerals</p> <p>MEGASIL® - Spherical Alumina Nepheline Syenite</p> <p>Calcined High-Brightness Kaolin Clay Delaminated Kaolin Clay Water-Washed Kaolin Clay</p> <p>Alumina Trihydrate (ATH)</p> <p>Post-Industrial Micronized Recycled Glass</p>	        
<p>Pigments</p>	<p>Black Iron Oxide Red Iron Oxide Yellow Iron Oxide Synthetic Iron Oxide Pigments Zinc Ferrite</p> <p>Titanium Dioxide (TiO₂) – Rutile</p> <p>Black Dispersions for Graphic Arts Color Dispersions for UV Cure Systems Color Dispersions - Water-Based and 0 VOC Colorants and Pigment Dispersions - Solvent Based and 100% Solids Systems</p> <p>Pigment Dispersions for Solventborne Coatings</p>	   

Product Group	Product	Supplier
<p>Pigments (cont.)</p>	<p>Bronze Pigments Chemical Grade metallic Powders Metallic Effect Pigments Metallic Pigments for Waterbased Coatings Pearlescent Pigments Aluminum Powders Copper Powders Special Metal Alloy Powders</p> <p>High Performance Organic Pigments Phthalocyanine Blue Phthalocyanine Green Yellow Azo Pigments</p> <p>Waterbased Pigment Dispersions</p> <p>HITOX® Buff Colored Titanium Dioxide TIOPREM® Hybrid Titanium Dioxide Pigments</p> <p>Blanc Fixe Lithopone TiO₂ – Specialty Anatase Ultramarine Pigments (Blue, Violet & Pink) Zinc Sulfide</p> <p>Cadmium Color Pigments Chromium Oxide Green Pigments Construction Grade Pigments for Concrete Heat Resistant Ferrite Color Pigments (Tan & Black) Heat Stable Complex Inorganic Color Pigments Hi Purity (FDA & EU) Inorganic Color Pigments High Tint-Strength Carbon Black Natural Iron Oxides SOLAPLEX® Non-toxic Color Pigments Synthetic Iron Oxides (Red, Yellow, Black & Brown) Transparent Iron Oxide (Yellow, Red, Brown)</p>	     
<p>Reinforcements</p>	<p>Chopped Strand Mat Continuous Strand Mat Roving</p>	

Product Group	Product	Supplier
Resins	<p>Sartomer® Oligomers for UV Cure Technology Sartomer® Monomers for UV Cure Technology Sartomer® Reactive Diluents, Modifiers and Catalysts for Epoxy-Based Systems</p> <p>Cashew Nutshell Liquid Based Chemicals Epoxy Curing Agents Epoxy Resins & Modifiers Non Reactive Diluents</p> <p>Butadiene Homopolymers and Styrene Copolymers Krasol - Hydroxyl-Terminated Polybutadiene Polyols Polybutadiene Aqueous Dispersions</p> <p>Alkali Soluble Solid Acrylic Resins</p> <p>Castor Oil</p> <p>High performance Water-based Acrylic Resins</p> <p>Latent Hardeners for Polyurethanes (Oxazolidines) Polyurethane Dispersions Polyurethane/Acrylic Hybrid Dispersions Waterborne Epoxy Curing Agents</p> <p>Aqueous Tackifier Resin Dispersions & Solvent-Based Hot Melt Tackifiers Based on: Modified Rosin Esters Rosin Acids and Liquid Rosin Esters Stabilized Rosin Esters</p> <p>All Acrylic Styrene Acrylics Vinyl Acrylic Water-Based Polymer Emulsions Water-Based Thickeners</p>	        

Product Group	Product	Supplier
Resins (cont.)	Epoxy Resins	Nan Ya Plastics Corp.
	Thioplast® Polysulfide Resin	
	PChem Acrylic Resins (Beads, Powders, Pellets), Acrylic Polyols	
	Plant-based resins for use in concrete & asphalt	
	Silicone Waterproofing Materials RUISIL® Silicone Sealants Silane Coupling Agents Silane Crosslinkers Silicone Fluid	
	PolyBD Hydroxyl-Terminated Polybutadiene Polyols	
	Epoxy Resins Hardeners	
	Polyvinyl Acrylic Emulsions Styrenated Acrylic Emulsions Vinyl Acetate Emulsions Acrylic Emulsions Acrylonitrile Copolymer Emulsions	
	Polyethylene Oxide – Water soluble thermoplastic solid resins	
	C5 & C9 Hydrocarbon Resins Dark Color Hydrocarbon Resins Dimerized / Polymerized / Modified Rosins Hydrogenated Rosin Esters Monomers Plasticizing / Tackifier Rosin Esters Rosin Ester Rosin Phenolic Resins Super Light (color) Rosin Esters Water Disperable Rosin Esters	



Lubricants & Metal Working

Product Portfolio

Product Group	Product	Supplier		
Additives	VIKLOX® Epoxidized Olefins			
	Lubricant Additives			
	Natural-Based Lubricants Release Agents			
	Additives for Food Grade Lubricants Grease Additives Industrial Lubricant Packages Lubricant Additives Tackifiers Viscosity Index Improvers Viscosity Index Improvers			
	Chlorinated Paraffins			
	Antiwear Additives Emulsifiers & Corrosion Inhibitor Additives Extreme Pressure Additives High Tech Greases Short & Long-Term Protection Solutions			
	High Purity Aliphatic Hydrocarbon Solvents High-purity, ultra-low aromatic containing, specialty aliphatic hydrocarbon fluids & solvents			
	Emulsifiers, Surfactants and Silicones (Food, Personal Care, Industrial, Metalworking, Household & Institutional Applications)			
	Pigments	Pearlescent Pigments Aluminum Powders Copper Powders Special Metal Alloy Powders		
		Resins	Cashew Nutshell Liquid Based Chemicals	
			RUISIL® Silicone Sealants Silicone Fluids	
		Minerals	Hydrophilic Fumed Silica Hydrophobic Fumed Silica	
	Post-Industrial Micronized Recycled Glass			
Flame Retardants	Antimony Trioxide (ATO)			



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by Omya

Thermoplastics

Product Portfolio

Product Group	Product	Supplier
Additives	Organosilanes	
	Acrylic Impact Modifiers Acrylic Process Aids Biostrength Additives for PLA and PHA Methacrylate butadiene styrene (MBS)	
	BYKMAX Plastics Additives Dispersion Stabilizers CLAYTONE Organoclay rheology additives CLOISITE Nano-particle clay-based additives Defoamers & Surface Tension Mod. GARAMITE Proprietary organo-clay blend additives Micronized Wax Additives RHEOBYK Castor-based Thixotropes Wetting & Dispersing Aids	
	VIKOFLEX® Biobased Esters VIKOFLEX® Biobased Plasticizers VIKOLOX® Epoxidized Olefins	
	Anti-fogging Agents Antistatic Agents Lubricants for PVC Natural-Based Lubricants Plasticizers Polyols Release Agents	
	Ultrafine Zinc Oxide UV Absorber	
	Fine Zinc Powder - Ultra Low Lead Zinc Oxide - American & French Process	
	Aluminum Stearate Calcium Stearate Magnesium Stearate Sodium Stearate Zinc Stearate	
	Chlorinated Paraffins	
	Antistatic, Conductive Carbon Black Expancel® Hollow Polymeric Microspheres Organic Peroxide Initiators Polymer Additives, High Performance	

Product Group	Product	Supplier
Additives (cont.)	Euracimide and Oleomide Based Slip Agents and Anti-block Additives Hindered Amine Light Stabilizers Metal Deactivators Phenolic Antioxidants Phosphite Antioxidants Thioester Antioxidants Thermal stabilizer booster for rigid PVC	  
Flame Retardants	Antimony Trioxide (ATO) Antimony Trioxide (ATO) - Concentrates Antimony Trioxide (ATO) - Wetted Flame Retardant Masterbatch Brominated Flame Retardants (Br-FR) Decabromodiphenyl Ethane Magnesium Hydroxides Phosphate Esters Melamine Cyanurate Melamine Phosphate Red Phosphorus-Based Flame Retardants Specialty Phosphorus-Based Flame Retardants Zinc Borate Zinc Hydroxy Stannate Zinc Stannate ATH (alumina trihydrate) Fire & Smoke Suppressant	    
Minerals	Kaolin (natural, calcined and surface treated) Thermo Glace® + American Process Zinc Oxide Hydrophilic Fumed Silica Hydrophobic Fumed Silica Calcium Carbonate	   

Product Group	Product	Supplier
Minerals	<p>MEGASIL®- Spherical Alumina PORTAFLAME® CA - Calcium Borate SECUROC® - Micronized Hunite PORTAFLAME® SG - ATH Nepheline Syenite</p> <p>Calcined High-Brightness Kaolin Clay Delaminated Kaolin Clay Water-Washed Kaolin Clay</p> <p>Alumina Trihydrate (ATH)</p> <p>Post-Industrial Micronized Recycled Glass</p>	   
Pigments	<p>ARACO® Stir-In Daylight Fluorescent Pigments ARAPLAST® Melting Fluorescent Pigments</p> <p>Black Iron Oxide Red Iron Oxide Yellow Iron Oxide</p> <p>Titanium Dioxide (TiO₂) - Rutile</p> <p>High Performance Organic Pigments Optical Brightening Agents Phthalocyanine Blue Phthalocyanine Green Yellow Azo Pigments</p> <p>HITOX® Buff Colored Titanium Dioxide TIOPREM® Hybrid Titanium Dioxide Pigments</p> <p>Blanc Fixe Lithopone TiO₂ - Specialty Anatase Ultramarine Pigments (Blue, Violet & Pink) Zinc Sulfide</p>	     

Product Group	Product	Supplier
Reinforcements	Chopped Strand Fiberglass Chopped Strand Mat Continuous Strand Mat Roving	
Resins	<p>Sartomer® Oligomers for UV Cure Technology Sartomer® Monomers for UV Cure Technology Sartomer® Reactive Diluents, Modifiers and Catalysts for Epoxy-Based Systems</p> <p>Epoxy Resins</p> <p>Butadiene Homopolymers and Styrene Copolymers C5 and C5/C9 Hydrocarbon Resins Polybutadiene Aqueous Dispersions Styrene/Alpha Methyl - Styrene Copolymers</p> <p>Epoxy Resins Hardeners</p> <p>RUISIL® Silicone Sealants Silane Coupling Agents Silane Crosslinkers Silicone Fluids Siloxane Intermediates</p> <p>C5 & C9 Hydrocarbon Resins Dark Color Hydrocarbon Resins Dimerized / Polymerized / Modified Rosins Hydrogenated Rosin Esters Monomers Plasticizing / Tackifier Rosin Esters Rosin Ester Rosin Phenolic Resins Super Light (color) Rosin Esters Water Disperable Rosin Esters</p>	 <p>Nan Ya Plastics Corp.</p>    



Composites

Product Portfolio

Product Group	Product	Supplier
Additives	Organosilanes	
	VIKLOX® Epoxidized Olefins	
	Catalysts	
	Anti-fogging Agents Antistatic Agents Natural-Based Lubricants Plasticizers Release Agents	
	Ultrafine Zinc Oxide UV Absorber	
	Fine Zinc Powder - Ultra Low Lead Zinc Oxide - American & French Process	
	Aluminum Stearate Calcium Stearate Magnesium Stearate Sodium Stearate Zinc Stearate	
	Chlorinated Paraffins	
	Antistatic, Conductive Carbon Black Organic Peroxide Initiators Polymer Additives, High Performance Expancel® Hollow Polymeric Microspheres	
	Hindered Amine Light Stabilizers Metal Deactivators Phenolic Antioxidants Phosphite Antioxidant Thioester Antioxidants	

Product Group	Product	Supplier
Flame Retardants	<p>Antimony Trioxide (ATO) Antimony Trioxide (ATO) - Wetted</p> <p>Brominated Flame Retardants (Br-FR) Decabromodiphenyl Ethane Magnesium Hydroxides Phosphate Esters</p> <p>Melamine Cyanurate Melamine Phosphate Red Phosphorus-Based Flame Retardants Specialty Phosphorus-Based Flame Retardants</p> <p>Zinc Borate Zinc Hydroxy Stannate Zinc Stannate</p> <p>ATH (alumina trihydrate) Fire & Smoke Suppressant</p>	    
Minerals	<p>Kaolin (natural, calcined and surface treated) Thermo Glace® +</p> <p>American Process Zinc Oxide</p> <p>Hydrophilic Fumed Silica Hydrophobic Fumed Silica</p> <p>Calcium Carbonate Lightweight Minerals</p> <p>MEGASIL®- Spherical Alumina PORTAFLAME® CA - Calcium Borate SECUROC® - Micronized Hunite PORTAFLAME® SG - ATH Nepheline Syenite</p> <p>Alumina Trihydrate (ATH)</p>	     

Product Group	Product	Supplier
Minerals (cont)	Calcined High-Brightness Kaolin Clay Delaminated Kaolin Clay Water-Washed Kaolin Clay Post-Industrial Micronized Recycled Glass	 
Pigments	ARACO® Stir-In Daylight Fluorescent Pigments ARAPLAST® Melting Fluorescent Pigments Black Iron Oxide Red Iron Oxide Yellow Iron Oxide Titanium Dioxide (TiO ₂) - Rutile High Performance Organic Pigments Phthalocyanine Blue Phthalocyanine Green Yellow Azo Pigments HITOX® Buff Colored Titanium Dioxide TIOPREM® Hybrid Titanium Dioxide Pigments Blanc Fixe Lithopone TiO ₂ - Specialty Anatase Zinc Sulfide Ultramarine Pigments (Blue, Violet & Pink)	     
Reinforcements	Chopped Strand Fiberglass Chopped Strand Mat Continuous Strand Mat Roving Continuous Filament Mat Surfacing Veil	 

Product Group	Product	Supplier
Resins	Sartomer® Oligomers for UV Cure Technology Sartomer® Monomers for UV Cure Technology Sartomer® Reactive Diluents, Modifiers and Catalysts for Epoxy-Based Systems	
	Epoxy Curing Agents Epoxy Resins & Modifiers Non Reactive Diluents	
	Butadiene Homopolymers and Styrene Copolymers Krasol Hydroxyl-Terminated Polybutadiene Polyols Polybutadiene Aqueous Dispersions	
	Castor Oil	
	Gel Coats Polyester Resins Vinyl Ester Resins	
	Epoxy Resins	Nan Ya Plastics Corp.
	Thioplast® Polysulfide Resin	
	PCHEM Acrylic Resins (Beads, Powders, Pellets), Acrylic Polyols	
	RUISIL® Silicone Sealants Silane Coupling Agents Silane Crosslinkers Silicone Fluids Siloxane Intermediates	
	Epoxy Resins Hardeners	
	C5 & C9 Hydrocarbon Resins Dark Color Hydrocarbon Resins Dimerized / Polymerized / Modified Rosins Hydrogenated Rosin Esters Monomers Plasticizing / Tackifier Rosin Esters Rosin Ester Rosin Phenolic Resins Super Light (color) Rosin Esters Water Disperable Rosin Esters	



Rubber


Product Portfolio

Product Group	Product	Supplier
Additives	Organosilanes	
	VIKLOX® Epoxidized Olefins	
	Ultrafine Zinc Oxide UV Absorber	
	Fine Zinc Powder - Ultra Low Lead Zinc Oxide - American & French Process	
	Aluminum Stearate Calcium Stearate Magnesium Stearate Sodium Stearate Zinc Stearate	
	Chlorinated Paraffins	
	Antistatic, Conductive Carbon Black Organic Peroxide Initiators Polymer Additives, High Performance Expancel® Hollow Polymeric Microspheres	
	Reactive Metallic Monomers	
	Hindered Amine Light Stabilizers Metal Deactivators Phenolic Antioxidants Phosphite Antioxidants Thioester Antioxidants	

Product Group	Product	Supplier
Flame Retardants	<p>Antimony Trioxide (ATO) Antimony Trioxide (ATO) - Wetted Flame Retardant Masterbatch</p> <p>Brominated Flame Retardants (Br-FR) Decabromodiphenyl Ethane Magnesium Hydroxides Phosphate Esters</p> <p>Melamine Cyanurate Melamine Phosphate Red Phosphorus-Based Flame Retardants Specialty Phosphorus-Based Flame Retardants</p> <p>Zinc Borate Zinc Hydroxy Stannate Zinc Stannate</p> <p>ATH (alumina trihydrate) Fire & Smoke Suppressant</p>	    
Minerals	<p>Kaolin (natural, calcined and surface treated) Thermo Glace® +</p> <p>American Process Zinc Oxide</p> <p>Hydrophilic Fumed Silica Hydrophobic Fumed Silica</p> <p>Calcium Carbonate</p> <p>MEGASIL®- Spherical Alumina PORTAFLAME® CA - Calcium Borate SECUROC® - Micronized Hunite PORTAFLAME® SG - ATH</p>	    




Product Group	Product	Supplier
<p>Minerals (cont.)</p>	<p>Alumina Trihydrate (ATH)</p> <p>Calcined High-Brightness Kaolin Clay Delaminated Kaolin Clay Water-Washed Kaolin Clay</p> <p>Post-Industrial Micronized Recycled Glass</p>	 <p>THE R.J. MARSHALL COMPANY</p>  <p>Thiele TAILORED MINERAL SOLUTIONS</p>  <p>VERGLASS</p>
<p>Pigments</p>	<p>ARACO® Stir-In Daylight Fluorescent Pigments ARAPLAST® Melting Fluorescent Pigments</p> <p>Black Iron Oxide Red Iron Oxide Yellow Iron Oxide</p> <p>Titanium Dioxide (TiO₂) - Rutile</p> <p>High Performance Organic Pigments Phthalocyanine Blue Phthalocyanine Green Yellow Azo Pigments</p> <p>HITOX® Buff Colored Titanium Dioxide TIOPREM® Hybrid Titanium Dioxide Pigments</p> <p>Blanc Fixe Lithopone TiO₂ - Specialty Anatase Ultramarine Pigments (Blue, Violet & Pink) Zinc Sulfide</p>	 <p>ARALON</p>  <p><i>ChemiK</i></p>  <p>Chemours™</p>  <p>MOL MEGHMANI ORGANICS LIMITED <small>POLYMER • ACRYLAMIDE • AMINE • SPECIALTY CHEMICALS</small></p>  <p>TOR SPECIALTY MINERALS</p>  <p>VENATOR</p>

Product Group	Product	Supplier
Resins	<p>Butadiene Homopolymers and Styrene Copolymers Krasol Hydroxyl-Terminated Polybutadiene Polyols Polybutadiene Aqueous Dispersions Styrene/Alpha Methyl - Styrene Copolymers</p> <p>RUISIL® Silicone Sealants Silane Coupling Agents Silane Crosslinkers Silicone Fluids Siloxane Intermediates</p> <p>C5 & C9 Hydrocarbon Resins Dark Color Hydrocarbon Resins Dimerized / Polymerized / Modified Rosins Hydrogenated Rosin Esters Monomers Plasticizing / Tackifier Rosin Esters Rosin Ester Rosin Phenolic Resins Super Light (color) Rosin Esters Water Disperable Rosin Esters</p>	 <p>TotalEnergies CRAY VALLEY <small>A BRAND OF TOTAL</small></p>  <p>RUISIL</p>  <p>TECKREZ</p>



Engineered Polymers

Product Portfolio

Product Group	Product	Supplier
Resins	<p data-bbox="435 237 641 264">Polyamide 6 and 66</p> <p data-bbox="435 365 711 457">TPA Rubber Thermoplastic Compounds</p> <p data-bbox="435 554 959 581">MAGNUM™ ABS Resins and PULSE™ PC/ABS Resins</p>	 <p data-bbox="1149 212 1382 306">epsan[®] agile innovation for polymers</p>  <p data-bbox="1138 386 1398 436">HEXPOL[®] A Material Difference</p>  <p data-bbox="1154 485 1382 594">TRINSEO[™]</p>



Omya Specialty Materials, Inc.
4605 Duke Drive, Suite 700
Mason, OH 45040

distribution-us.omya.com



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