



# General Products Listing

web: [www.harwickstandard.com](http://www.harwickstandard.com)

phone: 330-798-9300

Product Type	Product Trade Name	Producer/Supplier
<b>Accelerators</b>		
Dithiocarbamates	Accelerator: TDEC, ZDBC, ZDEC, ZDMC, ZEBC	Harwick Standard
	Ekaland™: CDBC, NDBC, TDEC, ZBEC	MLPC International
Guanidines	Ekaland: DOTG, DPG	MLPC International
Paradinitrosobenzenes	Ekaland: PPDN 30 DX, 50 HU;	MLPC International
	Rosinox®	MLPC International
Phenoldisulfides	Vultac®: 2, 3, 5, 710, TB7, TB710	Arkema, Inc.
Thiadiazole	Echo® A	PMC Organometallix
Thiazoles	Accelerator: MBD, MBT, MBTS, ZMBT	Harwick Standard
Thioureas	Ekaland: DATU, DBTU, DETU, DPTU, ETU	MLPC International
Thiurams	Accelerator: MET, TETD, TiBTD, TMTD	Harwick Standard
	Ekaland: DPTT, TBzTD, TMTM	MLPC International
Sulfenamides	Accelerator: CBS, DCBS, MBS, TBBS	Harwick Standard
Sulfur Donor	Ekaland: DTDM	MLPC International
<b>Anti-Foams</b>		
Silicone Anti-Foams	AF 9000NE, SAG® 30	Momentive Performance Materials
<b>Antioxidants/Antiozonants</b>		
Alkylated Phenols/BIS-Phenols	Stangard® PC	Harwick Standard
	Wingstay®: L, S, T	OMNOVA Solutions
Amino Phenol	Ethanox® 4703	Albemarle Corporation
Diphenylamines	Stangard ODP	Harwick Standard
	Wingstay 29	OMNOVA Solutions
Mercaptobenzimidazole	Ekaland MMBI	MLPC International
Paraphenylenediamines	Stangard: 6PPD, DTPD, IPPD	Harwick Standard
Phenolics	Ethanox: 310, 376, 4702	Albemarle Corporation
Phosphite	Ethaphos® 368	Albemarle Corporation
Quinolines	Stangard: TMQ, TMQ-E, TMQ Powder	Harwick Standard
Specialty Type	Stangard 500	Harwick Standard
<b>Anti-Scorch Agents</b>		
Nitroso Diphenylamine	Ekaland Nitroso HU	MLPC International
Specialty Types	Stangard: CTP, PA	Harwick Standard

Product Type	Product Trade Name	Producer/Supplier
<b>Blowing Agents</b>		
Azodicarbonamide	Mikrofine®: ADC: 21, 65, F2, H2, H760, H780, L2, VR, Z25	HPL Additives Limited
4,4'-Oxybis(benzenesulfonyl hydrazide)	Mikrofine OBSH-M 300	HPL Additives Limited
Toluene sulfonyl hydrazide	Mikrofine TSH	HPL Additives Limited
p-Toluene sulfonyl semicarbazide	Mikrofine TSSC	HPL Additives Limited
<b>Bonding Agents</b>		
Hexamethoxymethylmelamine	Resimene® 3520 Liquid and 3520 S-72 Powder	INEOS Melamines
Hexamethylenetetramine	HEXA Free-Flowing (Pulverized)	Momentive Specialty Chemicals, Inc.
<b>Casein</b>		
Caseins	Casein: 11, 12, 13	Harwick Standard
<b>Chemical Dispersions</b>		
Chemical Dispersions	Mastermix™ Product Line	Hexpol Compounding - Specialty Products
<b>Co-Curing Agents</b>		
Peroxide Cures	<u>Acrylates</u> : Natro-Cel® 519-A, Saret 521 DLC®-A <u>Allylics</u> : TAC DLC-A, TAIC DLC-A <u>Dimethacrylates</u> : SR-206 DLC-A <u>Methacrylates</u> : Natro-Cel: 35-A; Saret: 500, 515 DLC-A, 517 DLC-A, 517 DLC-A-75 <u>Trimellitates</u> : Natro-Cel TATM-A	Natrochem, Inc. Natrochem, Inc. Natrochem, Inc. Natrochem, Inc. Natrochem, Inc. Natrochem, Inc.
<b>Coupling Agents</b>		
Liquid Organo Silanes	<u>Aminos</u> : Silquest®: A-1100, A-1120 <u>Epoxy</u> : Silquest A-187 <u>Mercaptos</u> : Silquest: A-189, A-1891; e-free 189™ Silane <u>Methacryl</u> : Silquest A-174NT <u>Vinyls</u> : Silquest: A-151NT, A-171, A-172NT, RC-1	Momentive Performance Materials Momentive Performance Materials Momentive Performance Materials Momentive Performance Materials Momentive Performance Materials
Dry Liquid Concentrates	<u>Aminos</u> : A-1100 DLC, A-1120 DLC <u>Epoxy</u> : A-187 DLC <u>Methacryl</u> : A-174 DLC <u>Vinyls</u> : A-172 DLC, Silane 400 DLC <u>Specials</u> : Silane NX DLC (Modified Mercapto); Silane EF 189 DLC (Ethanol Free A-189)	Natrochem, Inc. Natrochem, Inc. Natrochem, Inc. Natrochem, Inc. Natrochem, Inc. Natrochem, Inc.
Dry Silane Concentrates	<u>Mercaptos</u> : DSC™ 18N  <u>Polysulfides</u> : DSC: 2S, 4S  <u>Vinyl</u> : DSC 74	Hexpol Compounding - Specialty Products  Hexpol Compounding - Specialty Products  Hexpol Compounding - Specialty Products



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<b>Dry Liquid Concentrates</b>		
Hard-to Handle Liquids in Free-Flowing Powder Form	Butyl Tuads DLC-A, Calight RPO DLC-A, CI-10 DLC-A, CI-25 DLC-A, CI-50-DLC-A,	Natrochem, Inc.
	DBP DLC-A, DER 331 DLC-A, DHIN DLC-A, DOA DLC-A, DOP DLC-A, DOS DLC-A, Epon 828 DLC-A, LP-31 DLC-A, Natro-Cel: 100N-A, 1312-A, BCA-A, PE-A	Natrochem, Inc.
	Petrolatum DLC-A, Petrolatum T DLC-A, Sunpar 2280 DLC-A,	Natrochem, Inc.
	Tar-Cel®: 14, 20, 30, TEA DLC-A	Natrochem, Inc.
<b>Fatty Acids</b>		
Stearic Acid		Harwick Standard
<b>Tallow Based</b>	<u>Heat Stable, High Assay:</u> Stearic Acid F-300 <u>Technical Grades:</u> Stearic Acid: F-1000, F-1500 <u>General Purpose Rubber Grade:</u> Stearic Acid F-2000	
<b>Vegetable Based</b>	<u>General Purpose Rubber Grade:</u> Stearic Acid F-2500	
<b>Fillers</b>		
Calcium Carbonate	GLC-1003, 1006, 1012, 1012d, 1013	Great Lakes Calcium Corporation
Carbon Black - <b>Furnace Blacks</b>	<u>Very High Reinforcing:</u> N110, N121, N134	Sid Richardson Carbon Company
	<u>High Reinforcing:</u> N220, N231, N234, N299	Sid Richardson Carbon Company
	<u>Medium Reinforcing:</u> N326, N330, N339, N347, N351, N358	Sid Richardson Carbon Company
	<u>Semi-Reinforcing:</u> N550, N650, N762, N772, N774	Sid Richardson Carbon Company
	<u>Clean Semi-Reinforcing:</u> SR530, SR630, SR730	Sid Richardson Carbon Company
	<u>Specialty Grades; Inks, Coating &amp; Plastic:</u> SR155, SR301, SR310, SR401, SR511	Sid Richardson Carbon Company
	<u>Conductive:</u> Sidcon 119, 159, 419	
Clays - Hard (Air Floated)	Champion® and Natka® 1200	Active Minerals Int'l LLC
Clays - Soft	GK 990, 995, 997	Old Hickory Clay Company
Clays - Hard (Kaolin)	<u>Calcined:</u> GK-IB, GK-IC, GK-300, GK-500	Old Hickory Clay Company
	<u>Water-Washed:</u> GK-100, GK-170, GK-400	Old Hickory Clay Company
	<u>Surfaced-Modified:</u> GK-KE (vinyl), GK-5178 (silicone), GK-2211 (amino)	Old Hickory Clay Company
Coal - Ground	Austin Black® 325	Coal Fillers, Inc.
Fine Cellulose Filler	Solka-Floc®: 20, 40, 40E, 100, 200, 300	International Fiber
Silica - Precipitated, Hydrated, Amorphous	<u>Highly Reinforcing Grades:</u> Hi-Sil™: 134G, 190G, 900, 915, HDP-320G	PPG Industries
	<u>Reinforcing Grades:</u> Hi-Sil: 210, 233, 243 LD	PPG Industries
	<u>Semi-Reinforcing Grades:</u> Hi-Sil 532 EP, Silene™ 732D	PPG Industries
	<u>Surface Treated Grade:</u> Agilon™ 400; Ciptane™ I, LP	PPG Industries
	<u>High Absorbing Grade:</u> Hi-Sil ABS	PPG Industries
	<u>Amorphous Semi-Reinforcing Grade:</u> Silica S	Harwick Standard

Product Type	Product Trade Name	Producer/Supplier
<b>Fire Retardants</b>		
Alumina Trihydrate - Ground	Polyfill: 110, 130, 203, 204, 301, 302, 402, 403, 405, 407, 301SM, 403SM	Custom Grinders Sales, Inc.
Antimony Oxides	High Tint, Low Tint, Wetted Twinkling Star Brand	Harwick Standard ICC Chemical Corporation
Chlorinated Paraffins	Chloroflo® 42; Paroil®: 54NR, 58NR, 60H, 63NR, 140, 142, 142 LV CPW-100	Dover Chemical Dover Chemical Harwick Standard
Fire-Resistant Hydraulic Fluid	Fyrquel® 220	ICL-IP Industrial Products
Magnesium Hydroxide	Magnesium Hydroxide	Harwick Standard
Pentaerythritol	Charmor™ PT40	Perstorp Polyols
Phosphate Ester Plasticizers	<u>Aryls</u> : Lindol™ TCP, Phosflex™: 41L, 71B <u>Alkylated Aryls</u> : Phosflex: 362, 390 <u>Alkyl</u> : Phosflex T-BEP	ICL-IP Industrial Products ICL-IP Industrial Products ICL-IP Industrial Products
Zinc Borates	Firebrake®: ZB, ZB Fine, ZB-XF, 415, 500	Rio Tinto Minerals
<b>Lubricants</b>		
Low Molecular Weight Olefin Waxes	<u>Coating Grades</u> : Epolene® C-10, C-13, C-15, C-15P, C16*, C-16P*, C-17, C-18* <u>Emulsifiable Grades</u> : Epolene: E-10, E-14*, E-14P*, E-16, E-20* E-43, E-43P <u>Non-Emulsifiable Grades</u> : Epolene: N-10, N-10P, N-11, N-11P, N-14, N-14P, N-15, N-15P, N-21, N-21P, N-34, N-34P * = chemically modified      P = Powder	Westlake Polymers LLC Westlake Polymers LLC Westlake Polymers LLC Westlake Polymers LLC Westlake Polymers LLC Westlake Polymers LLC Westlake Polymers LLC
Low Molecular Weight Polyethylene Wax	Stan-Wax 1012	Harwick Standard
Polyethylene Emulsion	PE-40	Harwick Standard
PTFE Powders	Daikin PTFE L-5F	Daikin America
Silicone Emulsions	<u>Std. Dimethyls</u> : SM-2128 (FDA) NPF (Nonyl Phenol Free), SM 2140 NPF, SM-2162, SM-2163 NPF <u>Specialties</u> : SM-2059	Momentive Performance Materials Momentive Performance Materials Momentive Performance Materials
Silicone Fluids	<u>Alkyl</u> : SF-1147 <u>Phenyl</u> : SF-1154 <u>Specialties</u> : SF 69, SF 18-350 (FDA), SF-1023 (Silanol) <u>Standard Dimethyls</u> : Element 14 PDMS (5-1000)	Momentive Performance Materials Momentive Performance Materials Momentive Performance Materials Momentive Performance Materials
Tire Lubricants	Lubrex® BTC 15  Silicone Emulsion 350	Hexpol Compounding - Specialty Products  Harwick Standard



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<b>Magnesium Oxides</b>		
	<u>Medium Surface Area Bar:</u> Stan-Mag® Bars	Hexpol Compounding - Specialty Products
	<u>Medium Surface Area Bead:</u> Stan-Mag Mini-Beads	"
	<u>Combination Zinc Oxide/Magnesium Oxide:</u>	"
	Stan-Mag: 1326 HR, MBZ	"
	<u>Low Surface Area Powder:</u> Stan-Mag 112	"
	<u>Medium Surface Area Powder:</u> Stan-Mag MLW	"
	<u>High Surface Area Powders:</u> Stan-Mag: AG, DS2	"
<b>Metallic Stearates</b>		
Metallic Stearates	<u>Aluminum:</u> 303 (distearate), 505 (monostearate), 404 (tristearate)	Ferro Corporation
	<u>Calcium:</u> 114-36, NF, Wettable (precipitated); 12B, 114-40, 15F (fused)	Ferro Corporation Ferro Corporation
	<u>Magnesium:</u> 90	Ferro Corporation
	<u>Zinc:</u> 8, ACF, D, USP, Wettable (fused)	Ferro Corporation
	<u>Barium</u> Potassium, Sodium Stearates	Ferro Corporation Harwick Standard
<b>Multifunctional Additives</b>		
Polyethylene Glycol	<u>Liquids:</u> EF® E-200, 300, 400, 600, 1000	Environmental Fluids USA, LLC
	<u>Semi-Solids:</u> EF® E-1450, 1500, 2000	Environmental Fluids USA, LLC
	<u>Solids:</u> EF® E-3350, 4000, 6000, 8000, 20000	Environmental Fluids USA, LLC
<b>Peroxides</b>		
Vulcanizers and Catalysts	<u>Diacyl:</u> Luperox® A-98, ANS55, Luperox DI	Arkema, Inc.
	<u>Diacyl:</u> Noviper® DB50	Novichem
	<u>Dialkyls:</u> Di-Cup®: R, 40C, 40KE; Luperox DC40P-SP2;	Arkema, Inc.
	Vul-Cup®: R, 40C, 40KE, 40SI; Luperox F40P-SP2;	Arkema, Inc.
	Luperox: 101, 101XL45, EZD-SP2, HP101XLP	Arkema, Inc.
	<u>Peroxyester:</u> Luperox P	Arkema, Inc.
	<u>Peroxyketal:</u> Luperox: 230XL40, 230XL40SP 231, 231XL40, 231XL40SP	Arkema, Inc. Arkema, Inc.
<b>Pigments</b>		
Dry Pigments	MMC: Dry Colors	Hexpol Compounding - Specialty Products
	<u>Anatase and Rutile:</u> Tipaque® Titanium Dioxide <i>(Limited Regions Only)</i>	Ishihara Corp (USA)
	<u>Anatase:</u> Stan-Pig A-1	Harwick Standard
	<u>Rutile:</u> SR-237, SR-240, SR-2377, SR-2400 NR-950	ICOD/PMI

Product Type	Product Trade Name	Producer/Supplier
<b>Pigments (continued)</b>		
Dry Pigments <i>(continued)</i>	<u>Phthalocyanine Green</u> : Pigment Green: 7	Savya International
	<u>Phthalocyanine Blues</u> : Pigment Blue: 15:0, 15:1, 15:3, 15:4	Savya International
	<u>Ultramarine Blue</u> : Pigment Blue: 29	Savya International
	<u>Benzimidazolone Yellows</u> : Pigment Yellow: 151, 180	Savya International
	<u>Bisacetoacetarylide Yellow</u> : Pigment Yellow: 155	Savya International
	<u>Diarylide Yellows</u> : Pigment Yellow: 12, 13, 14, 17, 83	Savya International
	<u>Isoinodoline Yellow</u> : Pigment Yellow: 139	Savya International
	<u>Monoazo Yellows</u> : Pigment Yellow: 65, 74, 183	Savya International
	<u>Monoazopyrazolone Yellow</u> : Pigment Yellow: 191:1	Savya International
	<u>Quinolone Yellow</u> : Pigment Yellow: 138	Savya International
	<u>B-Naphthol Red</u> : Pigment Red: 53:1	Savya International
	<u>Bona Ca Reds</u> : Pigment Red: 48:1, 48:2, 57:1	Savya International
	<u>Bona Sr Red</u> : Pigment Red: 48:3	Savya International
	<u>DPP Red</u> : Pigment Red: 254	Savya International
	<u>Naphthol AS Reds</u> : Pigment Red: 2, 112, 146, 188, 170, 210	Savya International
	<u>Quinacridone Red</u> : Pigment Red: 122	Savya International
	<u>Disazopyrazolone Oranges</u> : Pigment Orange: 5, 13, 34	Savya International
	<u>Dioxazine Violet</u> : Pigment Violet: 23	Savya International
	<u>Quinacridone Violet</u> : Pigment Violet: 19	Savya International
Polymeric Pigment Dispersions	MMC: Masterbatch Colors Binders: EP (EPR), EM (EPDM), FK (FKM), KD (Universal), NR (Natural Rubber), SB (SBR), MQ (Silicone)	Hexpol Compounding - Specialty Products
<b>Plasticizers</b>		
Phthalates	Polycizer®: DBP, DIDP, DINP, DOP, DOTP, DPHP; Merrol® DAP	Harwick Standard
Phthalate Free	Polycizer DHIN	Harwick Standard
Sebacates	Polycizer: DBES, DBS, DOS	Harwick Standard
Adipates	Polycizer: DBEEA, DINA, DOA	Harwick Standard
	Merrol: 4206 (DBEA), 4226 (DBEEA)	Harwick Standard
	Natro-Flex® BCA	Natrochem, Inc.
Polymeric	Admex®: 334F, 523, 760, 761, 6187	Eastman Chemical
Polymeric Polyester Adipates	Polycizer P-6400;	Harwick Standard
	Merrol P6320, P6420	Harwick Standard
Pentaerythritol Esters	CalEster 600	Calumet Missouri, LLC
Oleates	Polycizer Butyl Oleate	Harwick Standard
Tallates	Natro-Flex IOT;	Natrochem, Inc.
	Merrol 818T	Harwick Standard
Epoxides	Polycizer E-68	Harwick Standard
	Plas-Chek 775	Ferro Corporation



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<b>Plasticizers (continued)</b>			
Trimellitates	Polycizer: TOTM, TOTM-E, TINTM-E;	Harwick Standard	
	Merrol 810TM-E	Harwick Standard	
Pine Tar Derivatives	Tarene™: 14, 20, 30, 40	Natrochem, Inc.	
Specialties	Polycizer MO	Harwick Standard	
	Plasticizer SC-E, SC-B	Harwick Standard	
	Merrol DOZ-E, 3810	Harwick Standard	
Benzoates	Benzoflex® 9-88	Eastman Chemical	
Phosphate Ester Plasticizers	<u>Aryls</u> : Lindol™ TCP, Phosflex™: 41L, 71B	ICL-IP Industrial Products	
	<u>Alkylated Aryls</u> : Phosflex: 362, 390	ICL-IP Industrial Products	
	<u>Alkyl</u> : Phosflex T-BEP	ICL-IP Industrial Products	
<b>Polymers/Elastomers</b>			
<b>BR</b>			
High CIS Polybutadiene	BR 1208	LG Chem	
<b>EPDM</b>			
DCPD Type	<u>Product</u>	<u>MV @ 125C</u>	Lion Copolymer
	Royalene® 301T	40	Lion Copolymer
	Royalene 360	33	Lion Copolymer
	Royalene 400	37	Lion Copolymer
Low ENB Type	Royalene 580HT	39	Lion Copolymer
Medium ENB Type	Royalene 511	29	Lion Copolymer
	Royalene 512	57	Lion Copolymer
	Royalene 539	70	Lion Copolymer
	Royalene 556	60	Lion Copolymer
	Royalene 563	75	Lion Copolymer
	Royalene 510	65	Lion Copolymer
	Royalene 694	48	Lion Copolymer
	Royalene 697	48	Lion Copolymer
	Royalene 868XE	90	Lion Copolymer
High ENB Type	Royalene 505	55	Lion Copolymer
	Royalene 509	55	Lion Copolymer
	Royalene 525	65	Lion Copolymer
	Royalene 535	33	Lion Copolymer
	Royalene 547	80	Lion Copolymer
	Royalene 645	48	Lion Copolymer
<b>Liquid</b>	Trilene®: 65, 67, 77, CP80	Lion Copolymer	

Product Type	Product Trade Name	Producer/Supplier
<b>Polymers/Elastomers (continued)</b>		
<b><i>SBR</i></b>		
Non Oil-Extended	Copo®: 1500, 1502, 1507	Lion Copolymer
Oil-Extended	Copo: 1712, 1712C, 1778	Lion Copolymer
Black Masterbatch	Carbomix® 1605	Lion Copolymer
Black Masterbatch/Oil-Extended	Carbomix: 1606, 1847, 1848, 3651	Lion Copolymer
<b><i>NBR (Nitrile)</i></b>		
Cold Polymerization	<u>Medium Low ACN (27%):</u> N-726	Nitriflex
	<u>Medium Low ACN (28%):</u> NBR 7150	LG Chem
	<u>Medium ACN (33%):</u> N-612B, N-615B, N-608;	Nitriflex
	<u>Medium ACN (33%):</u> NBR 6230, 6240, 6250, 6280, 6840, 6850	LG Chem
	<u>High ACN (39%):</u> N-300	Nitriflex
	<u>High ACN (41%):</u> NBR-3250, 3280	LG Chem
	<u>Ultra-high ACN (45%):</u> N-206	Nitriflex
Hot Polymerization	<u>Medium Low ACN (30%):</u> N-7, N-8	Nitriflex
	<u>High ACN (39%):</u> N-5	Nitriflex
Carboxylated NBR	<u>Medium Low ACN (27%):</u> Nitriclean 3350X	Nitriflex
Nitriclean NBR (low mold fouling)	<u>Medium Low ACN (28%):</u> Nitriclean 2858	Nitriflex
	<u>Medium ACN (33%):</u> Nitriclean: 3335, 3355; N-685, N-689B	Nitriflex Nitriflex
	<u>High ACN (39%):</u> N-386B	Nitriflex
NBR Powder	<u>Medium Low ACN (27-30%):</u> NPX-2235 (Talc/Silica) NP-1021, NP-2170 (CaCO <sub>3</sub> )	Nitriflex Nitriflex
	<u>Medium ACN (33%):</u> NP-2021 (CaCO <sub>3</sub> ), NP-3083, NP-6000, NP-6021	Nitriflex Nitriflex
	<u>Medium ACN (33%):</u> NP-1121, NP-3183 (PVC), NP-6221 (Talc)	Nitriflex
	<u>High ACN (39%):</u> NP-2150 (CaCO <sub>3</sub> )	Nitriflex
NBR/PVC	<u>Medium Low ACN (28%):</u> N-7220 (70/30 NBR/PVC)	Nitriflex
	<u>Medium ACN (33%):</u> N-6420 (60/40 NBR/PVC) PDC-7423, N-7411,	Nitriflex Nitriflex
	N-7420P, N-7410, N-7420	Nitriflex
	(above: 70/30 NBR/PVC)	Nitriflex
<b><i>CPE (Chlorinated Polyethylene)</i></b>		
Thermoset Grades	Tyrin®: CM 566E, CM 3551E, CM3630E, Tyrin EXT 1000E	Dow Plastics Additives
Thermoplastic Grades	Tyrin: 3611E, 4211E, 6000, 7000, 7100	Dow Plastics Additives
<b><i>NR (Natural Rubber)</i></b>		
Natural Rubber	<u>Visually Graded Rubber Sheet:</u> 1RSS, 3RSS	Harwick Standard
	<u>Technically Specified:</u> SIR, SMR, SVR	Harwick Standard





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<b>Process Oils</b>		
Aromatic	Stan-Flux LV1	Harwick Standard
Paraffinics	Stan-Lube: 10, 15, 60, 60P, 80	Harwick Standard
Naphthenics	Stan-Plas: 100/105, 150, 300, 500, 1200, 2000	Harwick Standard
Naphthenic (FDA)	Stan-Plas 101C (178.3620 Part C)	Harwick Standard
White Oils (Tech Grade)	Stan-Lube: 60-T, 90-T, 220-T, 350-T, 6006, 6056	Harwick Standard
White Oils (Food Grade)	Duoprime® 350 Stan-Lube: 70-W, 90-W, 100-W, 130-W, 180-W, 220-W, 500-W	Calumet/Penreco Harwick Standard
<b>PVC Additives</b>		
Acrylic Impact Modifiers	Paraloid™: KM-330, KM-334, KM-940, KM-100XPRO, KM-5000	Dow Plastics Additives
Acrylic Process Aids	Paraloid: K-120ND, K-125, K-130D, K-175, K-400, K-445	Dow Plastics Additives
MBS Impact Modifiers	Paraloid: BTA-730ER, BTA-753ER	Dow Plastics Additives
Lubricants - Bisamide Wax	Advawax™ 280	PMC Group
Lubricants - Vinyl	Advalube™: B-3310, B-3314, B-4540, E-2100, F-1005, F-1020	PMC Group
Lubricants - Vinyl -1 pack systems	Advapak™: S-1100, S-1203	PMC Group
Specialty Additive -	Paraloid KF-710	Dow Plastics Additives
Stabilizers for Flexible	Micro-Chek® (Biocides): 11-DIDP, 11-IPA, 11-P Therm-Chek® (Mixed Metal Heat Stabilizer): Barium/Zinc Based; Calcium/Zinc Based UV-Chek® (Ultra-Violet): AM-300, AM-340	Ferro Corporation Ferro Corporation Ferro Corporation
Stabilizers (Tin) for Rigid	<u>Low Tin &lt;15%</u> : Advastab™: TM-291, TM-694, TM-3412 <u>High Tin &gt;15%</u> : Advastab: TM-181FS, TM404ER, TM-900F	PMC Group PMC Group
<b>Reodorants</b>		
Fragrances used in Rubber and Plastics	Stan-Mask: Baby Powder, Bubblegum, Cinnamon, Citrus, Floral, Peach, Sweet Strawberry, Vanilla, Wintergreen	Harwick Standard
<b>Resins</b>		
Hydrocarbon Resins	<u>Aliphatic</u> : HC Resin C-5 <u>Aromatic</u> : HC Resin C-9 <u>Aliphatic Aromatic Blend</u> : HC Resin C-5/C9	Harwick Standard Harwick Standard Harwick Standard
Polyterpenes	Piccolyte®: A, C, and S Series	Pinova Inc.
Rosin Resins	Foral ®: 85, 105, AX, AX-A, NC; Pentalyn®: 830, A, FC, G, H, X; Staybelite®: A, Ester 3, Ester 3-A, Ester 5, Ester 5-A, Ester 10	Pinova Inc. Pinova Inc. Pinova Inc.

Product Type	Product Trade Name	Producer/Supplier
<b>Resins (continued)</b>		
Dark Hydrocarbon	Resinex® 100F	Harwick Standard
Coumarone Indenes	Natrorez®: 10, 25, 50D	Natrochem, Inc.
High Styrenes	Pliolite®: S6B, S6S	OMNOVA Solutions
<b>Rubber Chemical Dispersions</b>		
Oil-Treated Powders	Redimix™ Line	Hexpol Compounding - Specialty Products
Polymeric Bound	Mixland®+	MLPC International
Polymeric Modified	Poly Bound® Line, FKM Masterbatches	Hexpol Compounding - Specialty Products
<b>Sulfur</b>		
Rubbermakers, Conditioned, and/or Treated	<u>Untreated:</u> 104, 338(superfine), 340(fine) <u>Oil Treated:</u> 167(1%), 209(0.5%) <u>Conditioned:</u> 296(fine grind, oil treated & mag carbonate), 793(superfine-mag carbonate)	Harwick Standard Harwick Standard Harwick Standard Harwick Standard
Insoluble Sulfur	Vulcanizing Agent IS-HS-7020, IS-HD-7020	Harwick Standard
<b>Vulcanized Vegetable Oils</b>		
Vulcanized Vegetable Oils	VVO®: Brown, White, Neophax	Hexpol Compounding - Specialty Products
<b>Zinc Oxide</b>		
Treated and Untreated	<u>Untreated - Low Surface Area:</u> CR-4	G.H. Chemicals
Zinc Oxide	<u>Untreated - Medium Surface Area:</u> CR-41	G.H. Chemicals
	<u>Untreated - High Surface Area:</u> CR-42	G.H. Chemicals
	<u>Treated - Low Surface Area:</u> CR-40	G.H. Chemicals
	<u>Treated - Medium Surface Area:</u> CR-410	G.H. Chemicals
	<u>Treated - High Surface Area:</u> CR-420	G.H. Chemicals