



Product List



ANTIFOAMS

Silchem® Silicone Antifoams

COLORS - POWDERS

AKROCHEM® ORGANIC PIGMENTS, INCLUDING:

Diarylide Yellow
Lithol Rubine Red
High Performance Yellow
High Performance Red
Diarylide Orange
Naphthol Red
Dianisidine Orange
High Performance Orange
Phthalocyanine Blue
Red Lake C
Carbazole Violet
Permanent Red 2B
Pyrazolone Red
Phthalocyanine Green
Quinacridone Red
Quinacridone Violet

AKROCHEM® INORGANIC PIGMENTS, INCLUDING:

Ultramarine Blues
Chromium Oxide Greens
Iron Oxide Reds
Iron Oxide Yellows
Iron Oxide Blacks
Mixed Metal Oxides
Brown & Tan Oxides
Titanium Dioxide

SPECIALTY COLORANTS

AKROCHEM® Pearlescent Pigments
AKROCHEM® Phosphorescent Pigments
AKRODYE™ Water Soluble and Oil Soluble Dyes

COLORS - PASTE DISPERSIONS

AKROSPERSE® Water Paste Colors
AKROSPERSE® Plasticizer Paste Colors
AKROSPERSE® Urethane Paste Colors
AKROSPERSE® Silicone Paste Colors

COLORS - POLYMERIC DISPERSIONS RUBBER

AKROSPERSE® MASTERBATCHES

SBR, EPR, EPDM, EVA, NBR, NR, CM, CR, IIR, TPE, TPO, TPR

Available in two distinct forms:

AKROSPERSE® - (Slabs)
AKROFORM® - (Pellets)

COLORS - THERMOPLASTIC DISPERSIONS & CONCENTRATES

POLYVINYL CHLORIDE:

Flexible
Phthalate & Phthalate Compliant
Rigid
Copolymer

POLYOLEFINS

Polyethylene
Polypropylene
Ethylene Vinyl Acetate

THERMOPLASTIC ELASTOMERS

TPR
TPO
TPE

ENGINEERED RESINS

ABS
SAN

BLACK COLOR CONCENTRATES

RPVC	TPE
FPVC	TPV
PE	TPO
PP	TPU
EVA	

RUBBER CHEMICALS

ACCELERATORS & ACTIVATORS

ACTIVATORS

Urea - Oil Treated (E-9347)
Oleic Acid
Stearic Acid - Rubber Grade, Triple Press
PEG 3350 (Polyethylene Glycol)

ALDEHYDE AMINES

Accelerator 40B (Aldehyde Amine)

DITHIOCARBAMATES

BZ & BZX (Zinc Dibutyl Dithiocarbamate)
EZ (Zinc Diethyl Dithiocarbamate)
MZX (Zinc Dimethyl Dithiocarbamate)
CuDD (Copper Dimethyl Dithiocarbamate)
CZ-1 (Dimethyl Cyclohexyl Ammonium Dibutyl Dithiocarbamate)
TDEC (Tellurium Diethyl Dithiocarbamate)
ZBED (Zinc Dibenzyl Dithiocarbamate)
ZDBCX (Zinc Dibutyl Dithiocarbamate Dibutylamine Complex)

GUANIDINES

DOTG (Diortho Tolyl Guanidine)
DGP (Diphenyl Guanidine)

SULFENAMIDES

BBTS (N-T-Butyl Benzothiazole Sulfenamide)
CBTS (N-Cyclohexyl Benzothiazole Sulfenamide)
DCBS (Benzothiazyl 1-2-Dicyclohexyl Sulfenamide)
OBTS (N-Oxydiethylene Benzothiazole Sulfenamide)
OMTS (90% N-Oxydiethylene Benzothiazole Sulfenamide / 10% MBTS)
OTOS (Thiocarbamyl Sulfenamide)

THIAZOLES

MBT (2-Mercaptobenzothiazole)
MBTS (Benzothiazyl Disulfide)
ZMBT (Zinc Mercaptobenzothiazole)

THIOUREAS

AKROFORM® DETU-75/EPR (N, N'Diethyl Thiourea)
AKROFORM® ETU-75/EPR (Ethylene Thiourea)
Thio #1 (1, 2-Diphenyl-2-Thiourea (Thiocarbanilide))

THIURAMS

DPTT (Dipentamethylene Thiuram Tetra / Hexasulfide)
TBUT (Tetrabutyl Thiuram Disulfide)
TBzTD (Tetrabenzyl Thiuram Disulfide)
TETD (Tetraethyl Thiuram Disulfide)
TMTD (Tetramethyl Thiuram Disulfide)
TMTM (Tetramethyl Thiuram Monosulfide)
TM/ETD (Tetramethyl/Ethyl Thiuram Disulfide)
TiBTD (-N,N,N',N', -tetraisobutylthiuram disulfide)

MISCELLANEOUS

Novor 950 (Urethane Vulcanizing System)
Accelerator R (4,4'Dithiodimorpholine)
Accelerator VS (Zinc Dibutyl Phosphorodithioate)
Z.I.X. (Zinc Isopropylxanthate)

ANTIOXIDANTS

Antioxidant 12 (Butylated, Paracresol / Dicyclopentadiene)
Antioxidant 33, (Non-staining, hindered phenolic)
Antioxidant 58 (Zinc Salt of Mercapto 4(5)-Methyl Benzimidazole)
Antioxidant 60 (Methyl Mercapto Benzimidazole)
Antioxidant 168 (Tris (2,4-di-tert-butyl phenyl) phosphite)
Antioxidant 225 (high molecular weight hindered phenol and phosphite antioxidant)
Antioxidant 235 (2,2'methylene-bis (4-methyl-6 tertiary butyl phenol))
Antioxidant 250-SVA (2,5'Di-tert-amyl hydroquinone)
Antioxidant 383 SWP (4,4'-butylidenebis (6-tert-butyl-m-cresol))
Antioxidant 1010 (Tetrakis (methylene (3,5-di-tert-butyl-4-hydroxyhydrocinnamate) methane))
Antioxidant 1024 (high molecular weight hindered phenol)
Antioxidant 1076 (Stearyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate)
Antioxidant BHT (2,6-Di-tert-butyl-para cresol)
Antioxidant DQ (2,2,4-Trimethyl-(1,2-Di-hydroquinoline))
Antioxidant PANA (Phenyl-a-naphthylamine)
Antioxidant S (Octylated Diphenyl Amine)
Antioxidant 688-TNPP (Tris (4-n-nonylphenol) phosphate)
Antioxidant 405 (4,4-Bis(a, a,-dimethylbenzyl)diphenylamine)
Antioxidant MBI (2, Mercaptoiben Zimidazole)

ANTIOZONANTS & PROTECTIVE AGENTS

Antiozonant MPD-100 (Mixed Phenylene Diamine)
Antiozonant PD-1 (IPPD) N-isopropyl-N'-phenyl-p-phenylene diamine
Antiozonant PD-2 (6PPD) N-(1,3-dimethyl butyl) N'-phenyl-p-phenylene diamine
Antiozonant 70-TBPA (Unsaturated Acetate)
NiBud (NBC) (Nickel Dibutyl Dithiocarbamate)

PEPTIZERS

PEPTIZER 66 (DIBENZOAMIDO DIPHENYLDISULFIDE), 4P, 6P
"CR" Peptizer 9344 (Aryl Amine Hydrocarbon)
"CR" Peptizer 9349 (Aryl Sulfide Hydrocarbon)
Peptizer 40

RETARDERS

Retarder CTP (N-(cyclohexylthio)phthalimide)
Retarder BA & BAX (Benzoic Acid)
Retarder PX (Modified Phthalic Anhydride)
Retarder RSF (Proprietary Blend)
Retarder SAFE (Aromatic Sulfonamide)
Retarder SAX (Modified Salicylic Acid)
Retarder TBHQ

CO-AGENTS

Also See Dry Liquid Dispersions
AKROCHEM® ZDA (Zinc Diacrylate)
Akroform® TAC-50/EPR/P
Akroform® TAIC-50/EPR/P

PEROXIDES

AKROCHEM® DCP (Dicumyl Peroxide) free flowing powder
AKROCHEM® DC-40C 40% (Dicumyl Peroxide) on calcium carbonate-powder
AKROCHEM® DC-40K 40% (Dicumyl Peroxide) on clay-powder
AKROCHEM® VCP (T-butylperoxy-Diisopropyl Benzene) flake
AKROCHEM® VC-40C 40% (T-butylperoxy-Diisopropyl Benzene) on calcium carbonate-powder
AKROCHEM® VC-40K (T-butylperoxy-Diisopropyl Benzene) on clay-powder
AKROCHEM® DDCBP-50 (Di(2,4-Dichorobenzoyl))
AKROCHEM® VAL-40C (Butyl-4,4-di (t-butylperoxy) valerate)
AKROCHEM® TBPB-40 40% (T-Butylperoxy Benzoate)
AKROCHEM® TMC-40 40% (1,1-Di(t-butylperoxy)-3,3,5- Trimethyl-cyclohexane)
AKROCHEM® DDPH-50 50% (2,5-Dimethyl-2,5-Di(t-butylperoxy) Hexane)
AKROCHEM® 2,5 Tri-45C (2,5-Dimethyl-2,5-Di(tert-butylperoxy) Hexyne-3)
AKROCHEM® BPIPC-75, 75% (Tert-butylperoxy isopropyl carbonate) in mineral spirits-paste

CARBON BLACKS

Conductive Grade Carbon Blacks
Sterling® C and Vulcan® XC72
Spheron® Clean Grade Carbon Blacks
4000, 5000A and 6000
Sterling® Clean Grade Carbon Blacks
1120, 6630, 5630
Sterling® Semi-Reinforcing Carbon Blacks
N550, N650, N660, N762 and N774
Vulcan® Reinforcing Carbon Blacks
N110, N120, N134, N220, N234, N326, N330, N339

CURE BLENDS/CHEMICAL BLENDS/PRE-WEIGHS

Available in bulk (drums or bags), supersacks or pre-weighed packaging.

CHEMICAL DISPERSIONS

MASTERBATCHES - POLYMER BOUND

Accelerators	Peptizers
Antioxidants	Peroxides
Antiozonants	Retarders
Foaming Agents	Sulfurs
Flame Retardants	Zinc Oxides
HMT	

Available in two distinct forms:

AKROSPERSE® - (Slabs) & AKROFORM® - (Pellets)

MAGNESIUM & ZINC OXIDE BAR DISPERSIONS

AKRO-MAG® Green Label Bar (standard activity)

AKRO-MAG® Blue Label Bar (highest activity)

AKRO-ZINC® Bar 85

AKROCHEM® ZiMag (ZnO/MgO) Bar

CALCIUM OXIDE DISPERSIONS

AKROCAL™ 80 & AKROCAL™ 90

VULSOB GR

AQUEOUS CHEMICAL SLURRIES & EMULSIONS

AKROSPERSE® "W" Series

Accelerators, Antioxidants, Wetting Agents, Waxes and Gelling Agents

DRY LIQUID DISPERSIONS (DLD)

AKROSORB™ Dispersions, including:

Co-Agents, Plasticizers, Polymers, Resins and Reodorants

FIRE RETARDANTS

AKROCHEM® Zinc Borate

AKROCHEM® Magnesium Carbonate, Light

AKROCHEM® Chlorinated Paraffins

ALUMINUM TRIHYDRATES

SB®

MARTINAL®

MICRAL®

Hydral®

Hydral Coat®

Hymod®

ANTIMONY Oxide

KEMGARD®

VERSAMAG™ Magnesium Hydroxide

VERTEX™ Grades Magnesium Hydroxide

ZEROGEN™ Grades Magnesium Hydroxide

FLOCKS & WOOD FLOURS

AKROFLOCK™ Cotton, Nylon, Acrylic, Polyester, Mixed, Cellulose

AKROFLOCK™ Hardwood & Softwood Flours

MAGNESIUM OXIDES, CARBONATES & HYDROXIDES

ELASTOMAG® 100, 170, 170 Special, 170 FE

VERSAMAG® Magnesium Hydroxide

AKROCHEM® Magnesium Carbonate

MINERAL FILLERS

BARIUM SULFATES

CIMBAR®

AIR-FLOATED CLAYS

AKROCHEM® Hard Clays | AKROCHEM® Soft Clays

WATERWASHED CLAYS

Polyfil®

Nulok®

Nucap®

TRANSLINK® 37

CALCIUM CARBONATES

Hubercarb® | Optifil®

HYDROTALCITE

Sorbacid 911

SILICAS

Mansil® - Precipitated Silicas (powder, micro pearls and granular products)

Mansil® - 175G High Dispersion Silica (HDS)

Konasil® Fumed Silica

Hjsil Fumed Silica

SILICATES

Mansil® ZX, Mansil® ZX (LPH)

ELASTOMERS

NATURAL RUBBERS

SIR 10

SIR 20

SMR CV60

SMR L

SMR L Strippable

PA-57

PA-80

Superpoly 20

HIGH STYRENE RESIN

HSR-568

NBR/PVC

Rubaloy 50, Rubaloy 7360, Rubaloy SS, Rubaloy L-7360

Rubaloy 70, Rubaloy 7060SH

APCOFLEX NITRILES

N285, N287, N388, N385, N745, N746, N747, N749, P615C (Powder), NX146 (Carboxylated)

HNBR

DN3406, DN3408, DN3418, DN3428

TSRC SBR

Taipol 1502

PROCESSING AIDS

PROAID® PLUS

PROAID® AC-8XL

PROAID® AC-100

PROAID® AC-711

PROAID® AC-712

PROAID® AC-716

PROAID® AC-722

PROAID® AC-760

HOMOGENIZING

PROAID® AC-740

Vestenamer® 8012

PROCESSING AIDS, CONTINUED

SURFACE LUBRICANTS

PROAID® LCF | PROAID® AC-18-E
PROAID® AC-18-S | PROAID® AC-18-O

SPECIALTY RELEASE AGENTS

PROAID® AC-18-DSA

PLASTICIZERS & PROCESS OILS

Naphthenic Process Oils-Plasticizer LN

PTFE POWDERS

Akroflon® 5R

RELEASE AGENTS

Silchem® DF55 Dimethyl Fluids
DF 97 (Specialty Formulated Silicone Fluid)
SEM 204 35% (DF55-350 CPS) Emulsion
SEM 206 60% (DF55-350 CPS) Emulsion
SEM 208 50% (DF55-1000 CPS) Emulsion
SEM 209 50% (DF55-10,000 CPS) Emulsion
SEM 210 35% (DF55-60,000 CPS) Emulsion
SEM 401 50% (DF-97) Emulsion
Silchem® Semi-Permanent Mould Release

RESINS & TACKIFIERS

CURING PHENOLICS:

HRJ-10518, SP-1044, SP-1045, SP-1045H, SP-1045P,
SP-1055 & SP-1056

HEAT REACTIVE PHENOLICS:

FRJ-425, FRJ-551, HRJ-1367, SP-103, SP-134 & SP-154

PHENOLIC TACKIFIERS:

Elaztobond T6000, HRJ-4047, Ribetak 7510P,
SP-1068 & SP-1077

PHENOLIC ADHESION PROMOTERS:

Elaztobond A250

PHENOLIC NOVALACS & THERMOSETS:

BRJ-473, Rezicure 3057, SP-6600, SP-6601, SP-6700,
SP-6701 & SP-8855

HYDROCARBON RESINS:

AKROCHEM® C595, C5 type Hydrocarbon Resin
AKROCHEM® HR-768 Semi Aromatic Hydrocarbon Resin
AKROCHEM® Gum Rosin
AKROCHEM® Modified Aromatic and Aliphatic
Hydrocarbons

WATER WHITE RESINS:

Resinall 1000, Resinall 1030

STEARATES

AKROCHEM® Calcium Stearate
AKROCHEM® Zinc Stearate

SULFURS

Rubbermakers Regular and OT (Oil Treated)
Rubbermakers Mag Carb Treated MC, MC-98 and MC HOT
AKROFORM® S-80/EPR/P (Sulfur MB)
AKROSPERSE® IS-70-EPR/S (Insoluble Sulfur MB)
AKROSPERSE® IS-70-SBR/P (Insoluble Sulfur MB)

VULCANIZED VEGETABLE OILS

BROWNS:

AKROFAX™ A, A Soft, A Soft Cake, 11LG, 173, 900C

LIGHT BROWNS:

AKROFAX™ B, BR

WHITES:

AKROFAX™ 57, 9970

SULFURLESS:

AKROFAX™ 758

WAXES

ANTI-OZONE GRADES:

AKROWAX™ 130, 145, 5073

BLENDED ALL-WEATHER GRADES:

AKROWAX™ 5026, 5030, 5031, 5050, 5084

MICROCRYSTALLINE WAX:

AKROWAX™ Micro 23,195

BIS-STEARAMIDE GRADES:

AKROWAX™ EBS

LOW DENSITY POLYETHYLENE:

AKROWAX™ PE-LM, ISCOWAX-A

NATURAL WAXES:

Carnauba

ZINC OXIDES

French Process (Treated & Untreated)
AKROFORM® ZnO 85/EPR/P (Masterbatch)
9930 Transparent Zinc Oxide Powder
Zinc Oxide 35 Powder (45 m2/gr.)
AKROSPERSE® ZnO-CN-80/NBR/S
Gold Seal Zinc Oxide
White Seal Zinc Oxide

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Warehouse Locations

- Akron, OH
- Atlanta, GA
- Baytown, TX
- Chino, CA
- Lincoln, NE
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