



Sample Inquiries:

Send an e-mail to: samples@harwick.com



RIGID/FLEX

Lubricants

- Low Molecular Weight Olefin Waxes:
 - Coating Grades: Epolene[®] C-10, C-15, C-18
 - Emulsifiable Grades: Epolene E-14, E-14P, E-20, E-43, E-43P
 - Non-Emulsifiable Grades: Epolene N-11, N-14, N-14P, N-34, N-34P
- Low Molecular Weight Polyethylene Wax: Stan-Wax 1012

Accelerators, Antioxidants, Antiozonants, Retarders; Acrylic Modifiers, Process Aids; Alumina Trihydrate; Antimony Oxide; Blowing Agents; Carbon Black; Clay; Coupling Agents; Co-Agents; DLC,'s ; Dispersions; Fillers; Fire Retardants; Fluoroelastomers; Masterbatch and Dry Colors; Magnesium Oxide; Metallic Stearates; Organic Peroxides; Polymers; PTFE Powders; PVC Heat Stabilizers; Plasticizers; PEG's; Process Oils; High Styrene Resins; Precipitated Silicas; Silicone Fluid, Emulsions, Antifoams; Stearic Acid; Sulfur; Titanium Dioxide; VVO; Waxes; ZincBorate; Zinc Oxide

www.harwick.com
1-800-899-4412

**Raw Materials for the
PVC Market**

Flexible & Rigid

Akron Sales Office:

(330)798-9300

Pico Rivera Sales Office:

(323)723-9911

For Placing Orders:

orders@harwick.com

For Product Details & More:

www.harwick.com



Registered to
ISO 9001



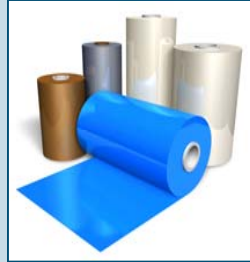
RIGID/FLEX

Antioxidants/Antiozonants

- Antioxidant 103
- Ethanox® 4702

Blowing Agents

- Azodicarbonamides - Mikrofine®
ADC 21, 65, F2, H2, HP760, L2, VR, Z25
- 4,4' - Oxybis (benzene sulfonylhydrazide) - Mikrofine
OBSh-M 300



RIGID

PVC Additives

- Acrylic Impact Modifiers: Paraloid™ line
- Acrylic Process Aids: Paraloid line
- MBS Impact Modifiers: Paraloid line
- Lubricants - Advawax®, Baion®, Bisamide, and Crystal Wax® - Paraffin and Paraffin/PE blends, including Kemester®; Vinyl & Vinyl -1 pack systems
- Stabilizers (Tin) for Rigid PVC: Advastab line and Thermolite line

FLEX

Plasticizers

- Phthalates: Polycizer® DBP, DINP, DOP, DPHP, DAP
- Phthalate Free: Polycizer DHIN
- Non-Phthalate: Polycizer DOTP
- Adipates: Polycizer DBEA, DBEEA, DOA, DINA
- Polymeric Polyester Adipates
- Epoxidized Soybean Oil (ESO)
- Trimellitates: Polycizer TOTM, TINTM, 810TM-E
- Benzoates
- Phosphate Ester Plasticizers: Phosflex™ 41L, 362, 375, T-BEP, Lindol™ TCP
- Sebacates: Polycizer DOS, DBS, DBES

Polymers/Elastomers

- Keltan® EPR & EPDM
- Krynac® NBR & XNBR
- Baymod® NBR Powder
- CPE (Chlorinated Polyethylene)
 - Thermoset Grades: Wellpren™ CM566M, CM3055M, CM3678M, CM3558M, CM3690M
 - Thermoplastic Grades: Wellpren IM500, IM888, IM898M, IM900

RIGID/FLEX

Stearic Acids

- Heat Stable, High Assay: Stearic Acid F-300
- Technical Grades: Stearic Acid F-1000, F-1500, F-2000

Fillers

- Clays: Hard (Air Floated), Soft, Calcined, Water-Washed, Surface-Modified
- Silica: Precipitated

Fire Retardants

- Ground Alumina Trihydrate Polyfill Series of 2.5-25 micron mean particle size
- Twinkling Star Antimony Oxides
- BrightSun™ Antimony Trioxides
- Chlorinated Paraffins
- Pentaerythritol
- Phosphate Ester Plasticizers
- Firebrake® Zinc Borates

RIGID/FLEX

Metallic Stearates

- Aluminum: 303, 404
- Calcium: 12B, 15F, 114-36, 114-40, Wettable
- Zinc: 8, ACF, D, USP, Wettable

Titanium Dioxide

- Anatase: Stan-Pig A-1, Tipaque A-100
- Rutile: (Sulfate process) Tipaque Line: R-980, PF-736, 737 and 742
- Rutile: (Chloride process) : Stan-Pig 400

