

Vinyl Stabilizers

For Opaques

Tribase*

(Tribasic lead sulfate.) Best combination of very strong heat stability and economy for many vinyl applications, especially rigid, plastisols and electrical insulation.

Tribase-E*

(Basic lead silicate sulfate.) For low volume cost vinyl electrical insulation.

Lectro 60*

(Lead chlorosulfate complex.) Economical stabilizer for vinyl electrical insulation and vinyl tapes. Excellent plasticizer compatibility.

Lectro 78

(Tetrabasic lead fumarate.) Heat stabilizer for phonograph records, electrical grade plastisols and electrical insulation. Vulcanization agent for chlorosulfonated polyethylene.

Lectro 88

(Basic lead chlorosulfate-sulfate complex.) Multi-purpose stabilizer for all common classes of vinyl electrical insulation.

Dythal*

(Dibasic lead phthalate.) Heat and light stabilizer for general vinyl use. Excellent for high temperature vinyl insulation, opaque film and sheeting, and foam.

Dyphos*

(Dibasic lead phosphite.)

Outstanding anti-oxidant. Heat, light and weather stabilizer in opaque stocks including plastisols, organosols and chlorine-containing paints.

Tri-Mal*

(Tribasic lead maleate.) Vulcanizing agent for chlorosulfonated polyethylene. Highly basic stabilizer with high heat stability in vinyls.

XL Modified Basic Lead Stabilizers

Special grade stabilizers offering substantial improvements in heat stability, electrical properties, physical and mechanical properties, and color. Especially recommended for vinyl electrical insulations and rigid compounds.

Tribase* XL

Dythal* XL

Dyphos* XL

Lectro 60* XL

For Translucents

Phamb-D-52* B & C

(Co-precipitates of lead orthosulfate and silica gel.) For translucent and colored vinyl film, sheeting and upholstery stocks.

Normasal*

(Normal lead stearate.) Stabilizer or co-stabilizer for flooring and other vinyl compounds requiring good light stability.

Leadstar*

(Normal lead stearate.) Lubricant and co-stabilizer for vinyl plastics.

DS-207*

(Dibasic lead stearate.) Stabilizer-lubricant for vinyls. Excellent for records and as co-stabilizer in vinyl insulation.

For Clears

Temex* 15

(Barium-cadmium organic.) Clear heat stabilizer for vinyl phonograph record and other rigid stocks based on vinyl copolymer resins. Offers excellent dispersion characteristics.

Previnit* A & B

(Barium-cadmium organics.) Two-package stabilizer for vinyl film, sheeting and dispersion resin systems.

CS-137*

(Barium-sodium organic.) Outstanding stabilizer for transparent organosols and solution coatings. Remarkable light and weathering resistance. Supplied only as a 70% solids content paste in DOP.

Barasil*

(Complex barium silicate.) Supplementary stabilizer for barium-cadmium and/or zinc types. Especially useful in film, sheeting, extrusions and dispersion resin systems. Controls pitting, hazing, cracking and fogging.

Gelling Agents

For Organic Systems

Bentone* 18-C

Bentone* 27

Bentone* 34

Bentone* 38

Bentone* 11-N

(Organic derivatives of hydrous silicate minerals.) Versatile thixotropic gellants useful over a wide range of polarity in paints, vinyl organosols and plastisols, rubber solvent

cements and adhesives, and synthetic resins. Control viscosity and particle suspension. Choice is governed by the type of organic system being used.

For Aqueous Systems

Ben-A-Gel*

Ben-A-Gel* EW

Benaques*

Thickening, gelling and emulsion stabilizing agents

for water systems.

Propaloid-T*

Thickening and pigment suspending agent for latex paints.

Macaloid*

Thickening and pigment suspending agent for water systems.

Composition:

All of the aqueous gellants are highly beneficiated hydrous magnesium silicates.

Flame Retardants

For Paints, Plastics, Ceramics, Glass & Textiles

(Antimony trioxide)

Regular

Red Star

White Star Grade M

Grade 10

(Antimony silice oxide)

ONCOR* 23A

Fine white pigments used as flame retardants in plastic and paint compositions containing chlorinated or other halogenated constituents. Also used as an opacifier in vitreous enamels; decolorizer and antisolant in glass; and in coatings for flameproofing textiles. Regular,

Red Star and White Star Grade M have high tinting strength. Grade 10 has low tinting strength, especially designed for plastic applications where colorants are used. ONCOR 23A gives low cost, low tinting strength and low specific gravity.

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Also available: LEAD OXIDES • LITHARGE • RED LEAD

Call National Lead

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National Lead
Pigments and Chemicals Division

