POLYMERICS

www.polymericsinc.com

Keeping Service in the Mix

Chemical Dispersions

Polymer Bound • Liquid Bound Dispersion System • Single Ingredient on a Powder Carrier

ISO 9001:2008 Certified

Cuyahoga Falls Location

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Cuyahoga Falls, Ohio 44221
Tel: (330) 928-2210
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Kent Location

1540 St. Clair Ave.
Kent, Ohio 44240
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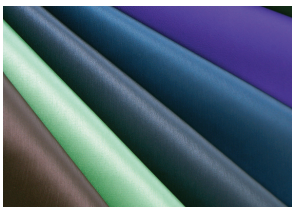
POLYMERICS

Chemical Dispersions

Polymerics is ISO 9001:2008 Certified and has been supplying polymer dispersions to the rubber industry for over 40 years. Our wide range of products is designed to improve dispersion and material handling, as well as to provide safe and manageable products for the employee and the environment.

Chemical Dispersions Offer Many Advantages

- Consistency - Less scrap and better quality
- Pre-dispersed Chemicals - Reduction in mixing time
- Dusting Control - Greatly reduces chemical fly loss
- Health & Safety - Less exposure of dust and skin contact to workers
- Color Coding - Minimizes handling errors in the production area
- Pelletized Chemical Forms - More suitable for automatic feed systems than powders



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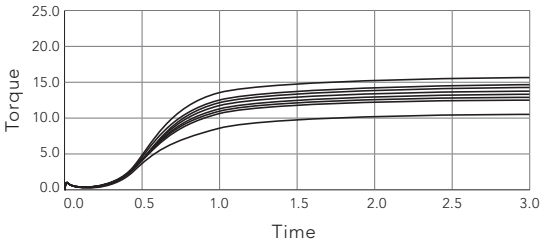

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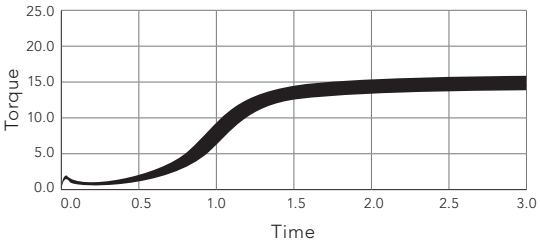

Polymerics Offers Dispersions in Three Forms

- Polymer Bound
- Liquid Bound Dispersion System
- Single Ingredient on a Powder Carrier

Polymer Bound Chemicals can be color coded and filtered to control particle size. Our normal binder is EPR, however, we can produce custom bound chemicals to suit your needs with a minimum order. Dispersions may be in slab form or in chopped pellet form.

Our Proprietary Liquid Bound Dispersion System allows us to produce a granular dispersion matching the active ingredient of a polymer bound dispersion. Liquid Bound Dispersion products are softer and less expensive than polymer bound products and can still be color coded. These products are a great choice for mill mixing or in applications where low durometer polymer compounds are being mixed.

Single Ingredient "Dry Liquids" are often used when a liquid is not desirable. Polymerics can apply the main ingredient liquid in a binder to produce a powder form that is typically 50%-75% active.

FDA and Medical Grade compliant chemical dispersions are available. Please contact us for your special dispersion requirement.

Polymerics Binders

EPR (Ethylene Propylene Rubber) is the standard polymer used in the majority of dispersion products. Other polymers available upon request are shown below:

- Natural Rubber (NR)
- Nitrile Rubber (NBR)
- Styrene Butadiene Rubber (SBR)
- Epichlorohydrin Rubber (ECO)
- Polyisoprene Rubber (IR)
- Chlorinated Polyethylene (CPE)
- Ethylene Vinyl Acetate (EVA)

- Combination-type Dispersions
- Custom Activity Levels
- Slab or Pellet Form
- Straining Available Up to 100 Mesh
- Volume Pricing Available

Polymerics Chemical Products

Dispersions	% Active	Liquid Bound Dispersion System	Polymer Bound
CBS	75	yes	yes
Crystex	70	yes	yes
DOTG	75	yes	yes
DPG	80	yes	yes
DPTT	70	yes	yes
DTDM	75	yes	yes
ETU	75	no	yes
MBS	75	yes	yes
MBT	80	yes	yes
MBTS	75	yes	yes
NDBC	75	no	yes
Pepton 22	30	no	yes
PVI	75	yes	yes
Red Lead	90	no	yes
Spider Sulfur	80	yes	yes
Sulfur	80	yes	yes
TBBS	75	yes	yes
TMTD	75	yes	yes
TMTM	75	yes	yes
ZDBC	75	yes	yes
ZDEC	75	yes	yes
ZDMC	75	yes	yes
ZnO	80	yes	yes

Dry Liquid Concentrates also available

Bulk Packaging Available
Freight F.O.B. from Cuyahoga Falls, Ohio

Contact us at sales@polymericsinc.com or by phone (330) 928-2210.
For additional information visit our website at:

www.polymericsinc.com