



Flexistat™ BP-100

Antistatic Additive

Overview

- 100% active, anionic antistatic additive
- Clear and colorless
- Used on soft surface substrates
- Mixture of mono and di (n-butyl) phosphate
- Unneutralized, free acid form

Applications

Antistatic/wetting additive for:

- Textile applications
- Nonwoven applications
- Upholstery applications
- Carpet applications
- Fiber spin finish
- Plastic films

Technical Information

Flexistat BP-100 is an antistatic additive which is used on soft surface substrates, including polyolefin substrates. This product is anionic and 100% actives. Static charge dissipation has been effectively achieved for textiles, nonwovens, upholstery, carpet, and film applications. Specific static dissipation results are substrate-dependent. Flexistat BP-100 can also be used in fiber spin finish formulations.

Recommended starting point use rates for Textiles:

Use rate of 0.85% or more in aqueous formulation to provide uniform coverage, good anti-static properties, and minimum impact on repellency.

Recommended starting point use rates for Carpet:

Use rate of 0.2% owf (on wt. of fiber) or more in aqueous formulation to provide uniform coverage and good anti-static properties, with minimum impact on repellency or dry soiling.

Application types can include padding, spraying, coating, or impregnating followed by drying.

Typical Properties

PROPERTY	VALUE
Appearance	Clear liquid
Color	Colorless to pale yellow
Odor	Slight
Water solubility	Insoluble
Moisture, % Max.	0.5
Solids, %	est. 99.5
Density@25°C	1.10 ± 0.02 g/ml
Ionic nature	Anionic
Flash point	Refer to SDS
Storage	Freeze/thaw stable

Packaging and Handling

Flexistat BP-100 is available in:
55 gallon drums (Net Wt. 500 lbs)
275 gallon totes (Net Wt. 2500 lbs).

Refer to the Safety Data Sheet (SDS) for information on the safe use, handling, and disposal of this product.

DOT Classification: Corrosive Liquid

Whether you're looking for a replacement product or an ingredient for a specific attribute, give us a call. We can provide assistance based upon your particular formulation requirements and composition; please feel free to contact us.

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