



## TECHNICAL BULLETIN

# Bastech AMP-4000 series

### PRODUCT DESCRIPTION:

Bastech AMP-4000 series products are liquor soluble, multi-functional amphiphilic compounds based on a unique engineered complex ester technology designed for use as Kraft digester pulping aids. The use of Bastech AMP-4000 Series products will significantly improve liquor penetration and impregnation into chips, facilitate the removal of extractives from the fiber matrix and prevent their re-deposition on fiber and machine surfaces during papermaking. Bastech AMP-4000 series products can be specifically synthesized and tailored in a variety of molecular forms to meet the compatibility needs of a wide range of pulping conditions.

### APPLICATIONS:

Bastech AMP-4000 series products are typically added to the white liquor prior to the digester. Due to the diversity of mill configurations the specific point of application will be determined by your local Bastech Technical Sales Representative.

### TYPICAL PROPERTIES:

Appearance:	Clear colorless liquid
Density @ 100°F:	8.2 – 9.0 ppg
Viscosity @ 100°F:	<1000 cps

### STORAGE AND HANDLING:

Bastech AMP-4000 series products become viscous below 75°F. Please store between 100°F and 150°F.

### FDA STATUS:

Bastech AMP-4000 series is manufactured in compliance with the regulations of the Food and Drug Administration as described in 21 CFR 178.3400.

### PACKAGING INFORMATION:

Bastech AMP-4000 series products are available in bulk and in tote bins at 2200 pounds net.