

KANE ACE® PA-600

ACRYLIC PROCESSING AID

Product Description

Kane Ace® PA-600 is a high molecular weight acrylic polymer that enhances the processing of PVC based formulations, especially for cellular PVC applications.

General Benefits

Kane Ace® PA-600 has a fine particle size distribution that enhances dispersion properties and efficiency. Kane Ace® PA-600 is an excellent special purpose processing aid that promotes a wide processing window for foam applications. Kane Ace® PA-600 is effective and efficient in controlling uniform foam cell structure and foam density control and is effective for both free foam and inward blowing foam processes.

Typical Applications and Benefits

- Foam Profiles - Kane Ace PA-600 promotes the development of high melt elasticity and melt strength, which contributes to excellent performance in foam applications.
- Foam Sheet and Board – Kane Ace® PA-600 is effective for foam sheet and board applications and make possible the goal of achieving low density products with uniform cell structure and excellent physical properties.

Typical Physical Properties

Chemical Description: Acrylic Copolymer

Physical Form White powder

Bulk Density ≥ 0.37 g /cc

Specific Viscosity 3.0 – 5.0

Volatile matter ≤ 1.5 %

Particle Size ≤ 1.0 % on 16 mesh sieve

Specific Gravity 1.10 g/cc

Safe Handling

Please consult the MSDS for Kane Ace® PA-600 before handling for additional information concerning personal protective equipment, Safety, Health and Environmental information, and always exercise the utmost care in handling.

FDA Compliance

Kane Ace® PA 600 meets the requirements of the PVC Food Sanitation Council, as well as Subsection D, Section 178.3790 of the U.S. Food and Drug Administration regulations. You are advised to contact the company or the manufacturer concerned for information if the modifiers are to be used in food containers or packaging materials. All regulations in the countries where Kane Ace PA is to be used must be observed. Kaneka Texas Corporation will assume no responsibility for any consequences arising from failure to observe these regulations.

Product Packaging

Kane Ace® PA-600 is supplied in 25 kg. polymeric bags and 500 kg. bulk bags.

Contact Information

Please call 1-(800) -526-3223 for additional information or specific recommendations for your intended application.