KANE ACE® FM-41

ACRYLIC IMPACT MODIFIER

Product Description

Kane Ace® FM-41 is an all acrylic polymer designed to improve the impact properties of rigid vinyl formulations.

General Benefits

Kane Ace® FM-41 has excellent free flow powder properties with contributes to greater efficiency in processing, ease of handling, effective weighing and a less dusty work environment. Kane Ace® FM-41 is a high efficiency impact modifier and provides excellent impact retention under various weather conditions. Kane Ace® FM-41 is suitable for outdoor and durable PVC based products, such as window profiles, vinyl siding, vinyl fencing, deck, rail and weatherable injection molded parts.

Typical Applications and Benefits

- Extruded Profiles - Kane Ace® FM-41 is an excellent high efficiency impact modifier that promotes the development of moderate gloss surfaces. Kane Ace® FM-41 has excellent weathering properties and a broad processing window which promotes excellent sizing and the generation of smooth surfaces.
- Vinyl Siding – Kane Ace® FM-41 is well suited for vinyl siding substrate and cap-stock applications due to its superior impact efficiency, weathering properties and processing window.
- Injection Molded Parts- Kane Ace® FM-41 contributes to enhanced melt flow properties as a result of its enhanced impact modification efficiency.

Typical Physical Properties

Chemical Description: Acrylic Copolymer

Physical Form	White powder
Bulk Density	>= 0.38 g /cc
Volatile matter	<= 1.5 %
Particle Size	< = 1.0 % on 16 mesh sieve
Specific Gravity	1.06 g/cc

Safe Handling

Please consult the MSDS for Kane Ace® FM-41 before handling for additional information concerning personal protective equipment, Safety, Health and Environmental information, and always exercise the utmost care in handling.

Product Packaging

Kane Ace® FM-41 is supplied in 50 lb. polymeric bags and 1000 lb. bulk bags.

Contact Information

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