

# KANE ACE B-522

## MBS Impact Modifier

### **Product Description**

Kane Ace® B-522 is a Methylmethacrylate / Butadiene / Styrene Copolymer (MBS) with high impact efficiency designed for applications requiring excellent transparency combined with high impact.

### **General Benefits**

Kane Ace® B-522 is a high efficiency MBS high impact modifier designed to enhance the impact properties of PVC blow-molded containers, injection molded parts and calendered sheet. Key attributes of Kane Ace® B-522 are superior impact efficiency, easy dispersion, broad processing window and excellent clarity.

### **Applications**

- Blow Molded Containers – Kane Ace® B-522 provides excellent impact properties with superior clarity.
- Extruded Film and calendered sheet- Kane Ace® B-522 imparts an excellent impact/clarity balance with a broad processing window.
- Injection molded articles – Kane Ace® B-522 can provide superior impact/clarity balance with good processing properties.

### **Typical Physical Properties**

Chemical Description: Methylmethacrylate / Butadiene / Styrene Copolymer

Physical Form	White powder
Bulk Density	$\geq 0.36$ g /cc
Volatile matter	$\leq 1.5$ %
Particle Size	$\leq 1.0$ % on 16 mesh sieve
Specific Gravity	0.97 g/cc

### **Safe Handling**

Please consult the MSDS for Kane Ace® B-522 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® B-522 complies with The Code of Federal Regulations, Title 21, section 178.3790 concerning its use in semi-rigid and rigid vinyl plastics for food packaging and food contact. 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® B grade is to be used must be observed. Kaneka Texas Corporation will assume no responsibility for any consequences arising from failure to observe these regulations. applications.

### **Product Packaging**

Kane Ace® B-522 is supplied in 50 lb. polymeric bags and 1,000 lb. bulk bags.

### **Additional Information**

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