

# Product Features of TIM 809 As a PVC Processing Aid

## **Introdução detalhada :**

The high performance of TIM 809 acrylic impact modifier is highly appreciated by manufacturers of PVC additives. This core shell copolymer is a suitable choice for ingredients that are difficult to process. In this article, we will provide you with an overview of TIM 809.

### **TIM 809 is a high performance acrylic impact modifier**

TIM-809 is a new, high-performance acrylic impact modifier for PVC. This product was developed by Mitsubishi chemical, one of the world's leading manufacturers of methyl methacrylate resins. TIM-809 increases the impact strength and processability of PVC products. It also improves gloss and color, while reducing torque, and makes PVC products more resistant to impact damage.

### **TIM 809 is a core shell type copolymer**

TIM 809 is a high performance acrylic impact modifier for PVC products. Its rubbery core is compatible with PVC, transferring external impact energy into heat. Its grafted shell has perfect compatibility with the PVC matrix. Novista is a leading supplier of TIM 809 and PVC impact modifiers in China. Contact us for a quote or to learn more about this versatile polymer.

TIM 809 is a core shell-type copolymer that improves the melt elasticity and promotes fusion of PVC. Its high molecular weight allows it to form physical bonds with the thermoplastic resin molecules. This enables the polymer to impart the desirable melt elasticity and vulcanized rubber like properties. Its versatility is reflected in its wide range of applications.

### **TIM 809 is a high performance additive**

TIM-809 is a highly effective acrylic polymer, which is used as a processing aid in PVC. It increases the melt elasticity of this thermoplastic material, while improving its fusion and gloss. Its high molecular weight allows it to blend with PVC resin and is a versatile product for a wide range of applications. TIM-809 also exhibits excellent weatherability and processability.

### **TIM 809 is a low cost additive**

A low cost additive for PVC processing aid is TIM 809. TIM 809 is a rubber-based core and shell copolymer. It is compatible with PVC and promotes the development of moderate gloss and smooth surfaces. TIM 809 is a good choice for products that will endure outdoor exposure. Novista is one of the most reliable suppliers of PVC impact modifier in China.

This additive is suitable for all types of opaque PVC products. It is non-flammable and should be stored in a well ventilated, dry storage area. For best results, consult the SDS provided by the manufacturer. TIM 809 is not considered dangerous, but it is recommended that users follow the instructions on the packaging. ACR-401, a high-performance acrylate-based polymer, is another example of a low-cost additive for PVC processing aid acrylic impact modifier.