

PVC Impact Modifier AM-81

Product Description

AM-81 is a new high-performance acrylic based impact modifier developed by our dedicated technical team of professionals. This new type of impact modifier is a copolymer of HDPE and acrylic acid and has the basic features of CPE, but much higher impact strength than CPE while the glass transition temperature is far lower than CPE. These attributes, in addition to improved weathering resistance, uniquely makes AM-81 an excellent high performance impact modifier.

Typical Specifications

Index	AM-81
Appearance	White, free flowing powder
Powder Density (g/cc)	>0.40
Particle size (on 40 mesh) (%Max)	≤2.0
Volatiles (%Max)	≤1.5

Applications

- ◆ Extrusion: rigid profiles, sheets and pipes
- ◆ Injection Moulding: fittings, general moulding

Benefits

- ◆ Good Weatherability. Good Surface Gloss
- ◆ Low-Temperature Impact. High Output

Standard Packaging

25kg or 20kg bags and 250kg or 500kg jumbo bags.

Storage & Handling

AM-81 should be kept away from flames and other sources of heat. The Product should be stored in a cool and ventilated area. Adequate precautions should be taken to keep all dust levels below values that are hazardous to health and safety. In case of eye or skin contacts, eyes should be flushed immediately with fresh water to remove dust particles and affected skin areas should be washed with soap and water.