



RUIFENGPOLY™ ACM Series

PVC Impact Modifier

Product Description

ACM is a new high performance acrylic based impact modifier developed by the R&D center. This is a new type impact modifier which is a copolymer of HDPE and acrylic acid and has the basic feature of CPE , but its impact strength is much more higher than that of CPE and glass temperature far lower than CPE, so its impact modification effect is more evident.Besides ACM can effectively improve the weathering resistance of PVC products,but not as good as that of ACR(AIM).

Physicochemical Properties

Index/Product Name	ACM Series
Physical Form	White free flowing powder
Particle size 40 mesh (%)	≥ 98
Percent volatiles(%)	≤ 1.0
Bulk Density (g/cc)	0.45-0.55

Product Benefits and Application

- ◆The unique composition of ACM imparts excellent low-temperature impact resistance and it has been extensively tested for long-term weather resistance and impact and color retention.
- ◆The wide processing window of ACM assures a consistently flawless "satin" surface finish.Because of the Low melt viscosity of ACM, extrusion temperatures are lower, resulting in enhanced compound stability and output.
- ◆The application method of ACM is the same as that of ACR(AIM).

Material Safety Data Sheets

MSDS are available outlining hazards and safe handling methods. consult Ruifeng for MSDS of ACM before handling for additional information concerning personal protective equipment, Safety, Health and Environmental.

Storage, Packing & Transportation

ACM Packed in 25kg woven bag or 500kg bulk bag.Avoid insolation, drench.Stored in cool and draughty place, shelf life: one year.