



Plastic & polymer additives and solution supplier
E:info@novistagroup.com I : www.novistagroup.com

Technical Data Sheet

Topadd™- TIM 812

Description

TIM-812 is a high performance acrylic impact modifier to improve the impact properties of rigid formulations, with excellent weatherability and good processability, TIM-812 is suitable for outdoor and durable PVC based products, such as window profiles, vinyl siding, vinyl fencing, deck, rail and weatherable injection molded parts.

Advantage

- Excellent weathering property with long-term weather resistance and impact and color retention and a broad processing window which promote the development of moderate gloss surfaces and the generation of smooth surfaces.
- High impact strength and good Low-Temperature Impact. The unique chemical composition of TIM-812 imparts excellent low-temperature impact resistance.
- High Output. The low melt viscosity of TIM-812 allows higher output without increasing extruder amps.

Tech Spec:

| Specification | Unit | Test standard | TIM-812 |
|-------------------------|-------------------|----------------|----------------------|
| Appearance | -- | -- | White Flowing powder |
| Bulk density | g/cm ³ | GB/T 1636-2008 | 0.45-0.60 |
| Sieve residue (40 mesh) | % | GB/T 2916 | ≤2.0 |
| Volatile content | % | ASTM D5668 | ≤1.0 |

Package and Storage:

20kg paper bag with inner coating.

It is not dangerous cargo. You should handle the material according to the instruction described on MSDS. The MSDS is available from sales department once required.

Our regular mark is printed on the surface of package in advance. You should inform our sales person in advance if you don't need this or have any special demand for mark.

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