IM812 Technical Data Sheet

Product Characteristics

LG AIM (Acrylic impact modifier) is a type of additives that improves weather-resistance, impact strength, and processability of thermoplastic resin including PVC, which is used for products of outdoor applications.

Applications

- Window profiles
- Siding
- Weatherable Sheet
- Fence
- Pipe
- Fitting

Specifications & Properties

Appearance:	White powder
Volatiles:	≤ 1%
Specific Gravity:	1.02 - 1.20
Bulk Density:	≥ 0.39 g/cm^3
Particle Mesh Size:	20 Mesh <3%, (mesh on)
	200 Mesh <20%, (mesh pass)
Melting Point:	132 - 149 °C
Flash Point:	400 °C
Fusion time:	35-60 sec

Properties

- Excellent impact strength

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Fax: -98-2188753507
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Packing

In 25kg PP woven bag

Safety Precautions

Please consult the MSDS before handling for additional information concerning personal protective equipment, Safety, Health and Environmental information, and always exercise the utmost care in handling.

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