

Product Information

Bisley AIM-AM81

Product Description:

Bisley AIM-AM81 is an acrylic impact modifier composed of a copolymer of HDPE and acrylic acid. The addition of Bisley AIM-AM81 results in PVC production with excellent strength, weatherability, a wider processing window, faster extrusion and increased output. Bisley AIM-AM81 has the basic features of CPE, with a higher impact strength and lower glass transition temperature than CPE.

Applications:

Bisley AIM-AM81 is an impact modifier that provides enhanced impact strength, gloss, surface properties and weatherability in rigid and semi-rigid PVC. It is suitable for most PVC applications including the manufacture of PVC windows, pipes, pipe fittings, door, sidings and sheets. Suitable for both extrusion and injection molding.

Specifications:

Parameters (units)	Specifications
Appearance	White, free-flowing powder
Bulk density (g/mL)	0.45 - 0.55
Particle size, passed through 30 mesh (%)	≥ 98
Volatiles content (%)	≤ 1.5

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bisleyinternational.com

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Packaging:

Material packaging options are available upon enquiry.

Storage:

Product should be stored in a cool and dry place away from direct sunlight in sealed, original packaging.

Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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