

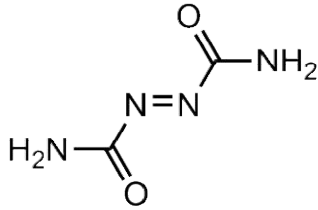


**CELLCOM - AC1000**

Cas No. 123-77-3

EC No. 204-650-8

UN No. 3242



MW 116.08

### Azodicarbonamide

Item	Specification
Appearance	Orange yellow fine powder
Decom. Temp.	201 - 205°C
Gas Volume(in Air)	280 - 300ml/g
Part. Sz.(by Malvern)	13.0 - 15.0µm
Moisture	Max. 0.3%
pH	6.5 - 7.0



< CELLCOM - AC1000 >

#### Description

Azodicarbonamide (AC or ADCA) is the most popular chemical blowing agent. Generally, AC is orange to pale yellow, crystalline solid with a decomposition temperature of 201~205°C (in air). Unlike a number of other chemical blowing agents, AC is self-extinguishing when flame is removed. The decomposition residues are odorless, non-toxic, non-coloring and non-straining. The particle size and distribution can be controlled with widely different ranges. The particle size and distribution is one of the most significant factors.

#### Application

PE, PP, PVC, PS, EVA, ABS, RUBBER

#### Transport&Storage Precautions

Expiration Date : 1 year

Storage Instruction : Keep container tightly closed in a dry and well-ventilated place.

Transport : Avoid contact with a direct ray of light and moisture.

Using : Wear protective gloves, dust mask and goggles.

Disposal : Contact a licensed professional waste disposal service to dispose of this material.

Fire & Explosive : Non flammable, Non explosive. Decompose around 200°C

Extinguish Media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### Packaging

25kg Carton Box / 25kg Bag

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