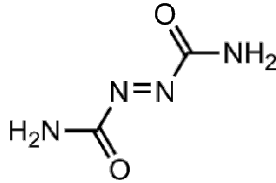


CELLCOM - AZO/ST
Cas No. 123-77-3
EC No. 204-650-8
UN No. 3242

MW 116.08
Azodicarbonamide

Item	Specification
Appearance	Orange yellow fine powder
Decom. Temp.	201 - 205°C
Gas Volume(in Air)	270 - 290ml/g
Part. Sz.(by Malvern)	20 - 24µm
Moisture	Max. 0.3%
pH	6.5 - 7.5


< CELLCOM - AZO/ST >
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 in air of 201~205 °C. Unlike a number of other chemical blowing agent, 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 significant factors.

Application

X-linX-linked Polyolefinked Polyolefin

Advantages

This foaming agent has free of agglomeration between particles and excellent free flowing property .

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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Rev1. Revision Date : 2018. 02. 23

개정 내용	1. SPEC 재확인 및 운송&저장 관련 내용 SDS 와 동일하게 변경(2018.02.23)	작성자 : 이재일 승인자 : 백대완
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