



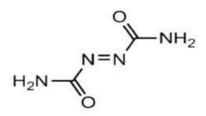
KUM YANG CO., LTD.

Technical Data Sheet Type AC

CELLCOM - AC7000DB Cas No. 123-77-3

EC No. 204-650-8

UN No. 3242



MW 116.08

Azodicarbonamide

Item	Specification
Appearance	Pale yellow fine powder
Decom. Temp.	201 - 205°C
Gas Volume(in Air)	280 - 300ml/g
Part. Sz.(by Malvern)	4.8 - 5.8μm
Moisture	Max. 0.3%
pH	6.5 - 7.0

^{*} DB Type is excellent dispersion product in vinyl plastisol.



< CELLCOM - AC7000DB >

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

PVC, RUBBER

Transport&Storage Precautions

Expiration Date: 1 year

Storage Instruction: Keep container tightly closed in a dry and wellventilated 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

KUM YANG COMPANY LIMITED

HEAD OFFICE & FACTORY 81, NAKDONG-DAERO 960 BEON-GIL, SASANG-GU, BUSAN, KOREA (47028)

TEL: 82-51-316-5881/7 FAX: 82-51-325-5887 www.kyc.co.kr SEOUL OFFICE ROOM NO.1201, TRADE TOWER, 511, YEONGDONG-DAERO, GANGNAM-GU, SEOUL, KOREA (06164) TEL: 82-2-3454-1751

FAX: 82-2-3143-0641/0642

Rev2. Revision Date : 2018. 02. 23

