



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 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

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