

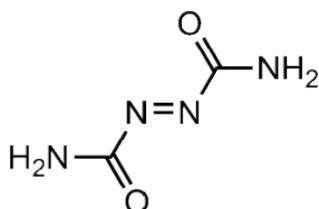
Technical Data Sheet

YLSCH - AC7000F

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

* F Type is free flowing product.



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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