



鈞泰化工股份有限公司
ACE CHEMICAL CORP.

Aceox[®]

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Aceox[®] AC4000

PRODUCT DATA SHEET

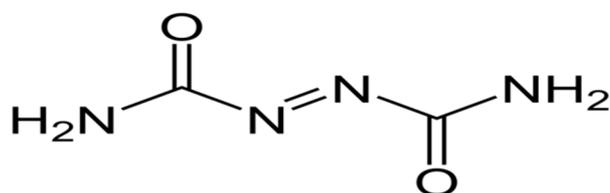
Azodicarbonamide

Issued Date 2016/06/22

Description

■ ACEOX AC4000 is modified high decomposition temperature foaming agent.

Chemical structure



CAS No. /123-77-3

MW / 116.1

Specifications

Typical Properties	Unit	Standard
Appearance		Fine pale yellow powder
Decomposition Temp.	°C	204±4
Gas Volume	ml/g	□215
Average Particle	µm	6.5~8.5
Moisture Content	%	□0.3
Ash	%	□0.3
PH		6.5-7.0

Applications

Aceox AC4000 is the general used high temperature foaming agent. It can be applied in foaming process under room pressure or in compression. Widely applied in plastic and rubber, such as PE(IXPE), PS, EVA, PVC, NBR, SBR, and rubber & plastic blends. It is particularly applicable for coating of PVC, commonly applied in compression molding of PE, extrusion of PVC and compression molding of rubber & plastic compound, for MD injection, hot-pressed small mold and big mold of EVA are also available. Widely used in insulation materials, handle of sports equipment and MD materials.

Packaging and storage

- Packed in 25kgs carton lined with plastic bag or in paper drum.
- Storage stability is excellent under normal conditions. This product should be stored in cool dry places, away from fire, spark and heat. If fire, extinguishing use water spray, carbon dioxide or dry chemical powder, don't attempt manual fire fighting.