INDOFIL BA-001
Blowing Agent for PVC products

Introduction:
INDOFIL BA-001 is a light yellow free flowing powder with uniform particle size. It produces many types of uniform polymeric closed cell foam. Polymers foamed with azodicarbonamide include rubber, polyolefins, vinyls, styrenics, thermoplastic elastomers of all types, and engineering plastics such as polyphenylene oxide. Polymers containing INDOFIL BA-001 Blowing agent gives lesser density to final products and keeps uniform cell structures.

Typical Physical Properties:
- Chemical Name: Modified Azodicarbonamide
- Appearance: Light Yellow Fine Powder
- Average Particle Size: 11-13µm
- Decomposition Temperature: 150-200°C
- Gas composition: N₂, CO, CO₂, NH₃
- Gas Volume: 160-180 ml/g
- Moisture: 0.5% Max

Applications:
INDOFIL BA-001 blowing agent can be used in wide range of PVC and other polymer (PE, EVA, EPDM, PS, NR, synthetic rubber) products including:
- Injection molded products
- Extrusion molded products
- To make artificial PVC leather cloth
- In the molded cabinets for TVs, Radios, Computers, Automobile Part etc
- For making cellular ceramics

Recommended Dosage 0.5 to 3 PHR

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Advantages:
- Lower product density
- Uniform cell structures
- Can be used in wide range of polymers

Storage and Handling:
- In a cool and dry place.
- Away from localized sources of heat.
- Away from strong alkalis & acids with which it reacts

Packaging:
- Indofil BA-001 is available in 25 Kgs Bags.