



Azodicarbonamide ADC 3-5

Technical Data Sheet

CHARACTERISTICS

ADC Foaming agent is the most powerful and versatile azodicarbonamide. It is used in synthetic materials such as polyvinyl chloride, polyethylene, polypropylene, polystyrene, polyamide, ABS, rubber and so on. Widely used in slippers, soles, insoles, plastic wallpaper, ceiling, floor leather, artificial leather, thermal insulation, sound insulation materials and so on. ADC is characterized by stable performance, non-flammable, non-toxic, tasteless, non-corrosive to mold, non-dyeing to products, adjustable decomposition temperature, and no effect on solidification and molding speed. This product can be foamed and foamed under normal pressure, even foaming and fine pore structure is ideal.

DESIGNATION OF ITEM	INDEX	RESULT
APPEARANCE	FAINT YELLOW POWDER	—
ASH (%) ≤	0.5	0.3
DECOMPOSITION TEMPERATURE (°C)	200-205	202
PURITY (%) ≥	97	98.4
GAS-FORMING AMOUNT (ML/G) ≥	220	228
Loss on heating % ≤	0.3	0.2
AVERAGE DIAMETER OF GRANULA (µm)	3-5	4.6
RESIDUAL ON SIEVE (%) ≤	0.3	0.3

Packing:

Carton Box 25kg

Health and Safety Precautions

Relevant local health and safety guidelines should be followed.

MSDS is available upon request.

Storage

Store the product indoors in clean and dry conditions.

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