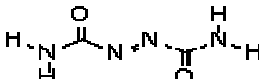





**凯美亚化学有限公司**  
KEMIACHEM CO., LIMITED.

## Technical Data Sheet

Product Name	ADC Blowing Agent			
Synonyms	Azodicarbonamide; AC Blowing agent			
CAS No	123-77-3			
Molecular Structure				
Specification	Item	Best-grade	First-grade	Qualified
	Gas Generation, (20℃) ml/g ≥	220	215	210
	Residue on sieve (38 um) % ≤	0.05	0.10	0.20
	Decomposition Temp. °C ≥	200	200	200
	Loss on Heating % ≤	0.25	0.25	0.30
	Ash % ≤	1.00	1.00	1.00
	pH Value	6.5-7.5		
	Purity, % ≥	97		
Application	It is one of the most widely applied blowing agents. Frothing can be performed at normal pressure or increased pressure. It is widely used for frothing EVA, PE, natural rubber and PVC+NBR mixture etc., especially for large-mould hot press frothing and small-mould hot press frothing of EVAMD shoes material. It enables the frothed products to have an outstanding property; especially it is favorable for increasing the extensibility of goods and obtaining more outstanding aperture structure.			
Hazard Class	CLASS 4; UN#.: 3242			
Packing	20kgs or 25kgs carton.			
Quantity /20'FCL	1*20'FCL = 10MTS palletized 1*20'FCL = 13.5MTS non-palletized			