



TECHNICAL DATA SHEET

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Azodicarbonamide (ADC) Foaming Agent

Blowing Agent (ADC)

Chemical foaming agents that decompose under heat to release gas, producing a controlled cellular/foam structure in polymer compounds.

Typical Properties

Parameter	Typical Value
Appearance	Fine yellow powder
Assay	$\geq 99\%$
Decomposition Temperature	195-215 degC
Gas Yield	220-240 ml/g
Particle Size	Fine / Medium / Coarse grades available
Moisture Content	$\leq 0.3\%$

Values shown are typical/indicative for the product family and are not to be construed as a specification. Confirm certificate-of-analysis figures for the specific batch/grade at time of order.

Available Grades

- 1275 ADC Foaming (FPL, India)
- 4075 ADC Foaming (FPL, India)
- FPL-04 (Imported)
- FPL-06 (Imported)
- FPL-10 (Imported)

Recommended Applications

Footwear . EVA Compounds . Rubber . Cellular Plastics

Packaging, Storage & Handling

Supplied in multi-ply paper/HDPE bags or drums as per grade (typical 25 kg net, other pack sizes on request). Store in a cool, dry, well-ventilated area away from direct sunlight and moisture. Keep containers closed when not in use. Handle with standard industrial PPE; consult the Safety Data Sheet (SDS) for full handling and disposal guidance.

Note: This sheet is a general product-family reference issued by Neo Plast Chem for buyer convenience. It is not a certificate of analysis. Figures are indicative/placeholder pending grade-specific lab verification and will be updated with certified values. For a batch-specific COA/SDS, or pricing and availability, contact our sales team.