



5955 Scenic Highway • Baton Rouge, LA 70805-2044
800 / 535-9960 • www.lioncopolymer.com

Celogen® Foaming Agent Product Data

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Celogen® AZRV

Modified Azodicarbonamide

Typical Properties

Form:	Light yellow powder
Specific Gravity:	1.67
Decomposition Point:	200-205°C (394-401°F)
Gas Yield:	200 cc/gram

Function and Compounding

Celogen AZRV is specifically designed for rigid PVC foam. The presence of calcium stearate in the formulation provides good activation of the foaming agent, allowing production of foam at 182-193°C (360-380°F). This product produces no foaming agent plateau.

Sales Specification

Test	Minimum	Maximum	Test Method
Decomposition Point, °C	195	210	ZM 1025
Ash, %	---	0.5	ZS 1005
Heat Loss, %	---	0.5	ZS 1008B
Color and Appearance	Yellow powder		
Odor	Characteristic		

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