

Celogen® Foaming Agent Product Data

Product	Composition	Sp. Gr.	Decomposition Temperature	Gas Yield	Uses
Acticell U	treated urea	1.34	---	---	Activator for foaming agents.
Celogen AZ	azodicarbonamide (available particle sizes: 120*, 130*, 150, 9370, 1901 and 2500)	1.66	190-220 °C (374-428 °F)	220 cc per gram	General purpose chemical foaming agents for sponge rubber and expanded plastics applications which require fine, uniform, closed cell structures
Celogen OT	p-p'-oxbis (benzensulfonyl hydrazide)	1.53	153-167 °C (307-333 °F)	120 cc per gram	General purpose relatively low temperature foaming agent for sponge rubber and expanded plastic which require fine, uniform, closed cell structure.
Celogen 754A	Activated Azodicarbonamide	1.68	165-180 °C (329-356 °F)	200 cc per gram	Chemical foaming agent designed for rubber and thermoplastics, EVA, shoe soling and automotive extrusions. Auxiliary foaming agent.
Celogen 760A	Non-Plateout Azodicarbonamide	2.06	200-205 °C (394-401 °F)	160 cc per gram*	Prevents buildup on screw, die and molds when making plastics foam. * Gas yield is polymer dependent.
Celogen 765A	Activated Azodicarbonamide	1.65	152-160 °C (306-320 °F)	180 cc per gram	Special purpose chemical foaming agent for press molded closed cell sponge, shoe soling and automotive extrusions. Auxiliary chemical foaming agent.
Celogen 780	Activated Azodicarbonamide	1.78	142-154 °C (288-309 °F)	190 cc per gram	Special purpose low temperature foaming agent designed for use with silicone gums in press molded and extruded profiles and tube applications. Auxiliary foaming agent for sponge rubber and expanded plastic.
Celogen AZRV	Modified Azodicarbonamide	1.67	200-205°C (394-401°F)	200 cc per gram	Forming agent for rigid vinyl.

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