

Kemgard[®] Highly Efficient Smoke Suppressants for Rigid PVC

Kemgard[®] 911C
Smoke Suppressant

Kemgard[®] MZM
Smoke Suppressant

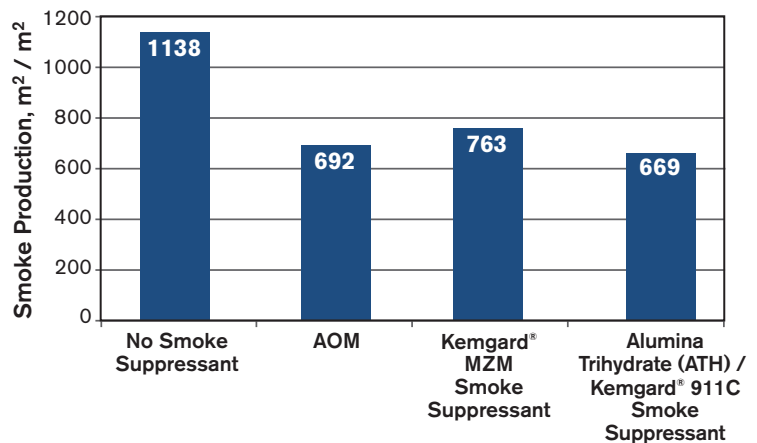
Kemgard[®] MZM UF
Smoke Suppressant

Kemgard[®] smoke suppressants have proven performance in rigid PVC applications. From pipe and fitting compounds in high rise buildings to panels and decorative materials used in today's building and construction markets to modern aircraft interior panels, there is a Kemgard product to help you meet your most demanding smoke requirements.

TECHNICAL
BULLETIN



ISO 5660 Total Smoke in Rigid PVC Compound



Formulations

Formulation Ingredient	Control	AOM	Kemgard [®] MZM	ATH / Kemgard [®] 911C
PVC Resin	100	100	100	100
Additives	3.2	3.2	3.2	3.2
Calcium Carbonate (CaCO ₃)	14	8	8	
Ammonium Octamolybdate (AOM)		6		
Kemgard [®] MZM Smoke Suppressant			6	
Kemgard [®] 911C Smoke Suppressant				6
ATH (Hydral [®] 710 Precipitated ATH)				8

Kemgard® Products for Rigid PVC

Kemgard® Products (White Powder Appearance)	Median Particle Size, Microns	Description
Kemgard® 911C Smoke Suppressant	3.3	Zinc Molybdate / Magnesium Silicate Complex
Kemgard® MZM Smoke Suppressant	2.0	Zinc Molybdate / Magnesium Hydroxide Complex
Kemgard® MZM UF Smoke Suppressant	1.0	Zinc Molybdate / Magnesium Hydroxide Complex

Kemgard® flame retardants and smoke suppressants also work well as synergists with both alumina trihydrate (ATH) and magnesium hydroxide (MDH) to assist in achieving your target levels of flame retardancy and smoke generation. Huber offers an array of ATH and MDH products that complement the Kemgard technology in creating the optimal product formulation and solution for your rigid PVC application.

Huber is your flame retardant and smoke suppressant expert with almost 40 years of experience. We offer product use guidance and dedicated customer care and technical teams for customer focus and support that is unsurpassed in the industry. Before things heat up, contact us today for more information about our Kemgard flame retardants and smoke suppressants.

Let us go to work for you. To order product samples:

CALL: 866-JMHUBER (866-564-8237)

CLICK: kemgard.com

EMAIL: hubermaterials@huber.com



Kemgard®
Flame Retardant · Smoke Suppressant

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