



phone: (866) 564-8237  
fax: (678) 247-2797  
e-mail: [hubermaterials@huber.com](mailto:hubermaterials@huber.com)

[www.hubermaterials.com](http://www.hubermaterials.com)

## Kemgard<sup>®</sup> MZM

### Typical Physical Properties

Composition:	zinc molybdate/magnesium hydroxide complex
Appearance:	white powder
Specific Gravity	2.63
Surface Area (m <sup>2</sup> /g)	11
Median Particle Size (um)	2.0
pH	9.4
Solubility (g/100ml)	0.016
Moisture (%)	0.80
Residue on 325 Mesh Screen, %	0.05

### Applications

Kemgard<sup>®</sup> MZM is used for flame retardancy and smoke suppression and dynamic stability in rigid PVC applications.

Kemgard<sup>®</sup> MZM is also recommended for use in:

- Flexible PVC
- Vinyl Plastics
- Nylon
- Epoxy
- Polyolefins

### Key Benefits:

- Highly Efficient and Economical
- Promotes Char Formation
- Excellent Dynamic Stability in PVC Compound
- Helps meet Common Fire/Smoke Test including ASTM E84, E662, D3843, D2863, UL94, UL910 and NFPA 263

©2015 J.M. Huber Corporation. Kemgard<sup>®</sup> is a registered trademark of J.M. Huber Corporation.

THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Refer to Huber's Standard Conditions of Sale for the only express warranties applicable to the Huber products. Products incorporating Huber products are not warranted by Huber. In no event is Huber liable for consequential damages.

Revised 10/15