

Kemgard[®] MZM

Typical Physical Properties

Composition:	zinc molybdate/magnesium hydroxide complex
Appearance:	white powder
Specific Gravity	2.63
Surface Area (m ² /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[®] MZM is used for flame retardancy and smoke suppression and dynamic stability in rigid PVC applications.

Kemgard[®] 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