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Kemgard® MZM

Typical Physical Properties

Composition: zinc molybdate/magnesium hydroxide complex

Appearance: white powder

Specific Gravity 2.63

Surface Area (m²/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 Plastisols
- 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

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