

Kemgard[®] 620

Typical Physical Properties

Composition:	Zinc Molybdate / Alumina Trihydrate Complex
Appearance:	white powder
Specific Gravity	2.4
Surface Area (m ² /g)	13
Median Particle Size (um)	2
pH	10
Moisture (%)	<1
Residue on 325 Mesh Screen, %	0.05

Applications

Used for flame retardancy, smoke suppression, and antimony trioxide replacement in rigid and flexible PVC compounds.

Key Benefits:

- Highly Efficient and Economical
- Promotes Char Formation
- May help meet Common Fire/Smoke Test including E662, D3843, D2863, UL94, UL910 and NFPA 263