

Kemgard[®] 605

Typical Physical Properties

Composition:	proprietary complex
Appearance:	white powder
Specific Gravity	2.4
Surface Area (m ² /g)	4 - 5
Median Particle Size (um)	1.5 - 2.5
pH	8.0 +/-1.5
Moisture (%)	0.20
Residue on 325 Mesh Screen, %	0.02

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