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Kemgard® 605

Typical Physical Properties

Composition: proprietary complex

Appearance: white powder

Specific Gravity 2.4

Surface Area (m²/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

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