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Kemgard[®] HPSS

Typical Physical Properties

Composition:	Basic zinc molybdate/magnesium hydroxide complex
Appearance:	white powder
Specific Gravity	3.46
Oil Absorption (g/100g)	28.5
Median Particle Size (um)	1.5
pH	8.9
Moisture (%)	0.87
Residue on 325 Mesh Screen, % max.	0.09
Specific Resistance (ohm)	800

Applications

Kemgard[®] HPSS is used for flame retardancy and smoke suppression and dynamic stability in flexible PVC applications.

Kemgard[®] HPSS 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