

# Kemgard<sup>®</sup> 631

## Typical Physical Properties

Composition:	Proprietary Zinc / Aluminum Complex
Appearance:	white powder
Specific Gravity	2.4
Surface Area (m <sup>2</sup> /g)	10 - 12
Median Particle Size (um)	1.5 - 3.0
pH	10
Moisture (%)	<1
Residue on 325 Mesh Screen, % max.	0.1

## Applications

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

## Key Benefits:

- Highly effective Fire-Retardant additive for Flexible & Rigid PVC applications
- Fire retardant with excellent LOI performance