

Kemgard[®] 911B

Typical Physical Properties

Composition:	basic zinc Molybdate complex
Appearance:	white powder
Specific Gravity	5.1
Surface Area (m ² /g)	15
Median Particle Size (um)	2.3
pH	6.5
Solubility (g/100mL)	0.093
Moisture (%)	0.10
Residue on 325 Mesh Screen, %	0.01

Applications

Kemgard[®] 911B is used for flame retardancy and smoke suppression in plastics compounds, including wire and cable jacketing, nylon connectors, calendered film, wallpaper and adhesives.

Kemgard[®] 911B is highly recommended for the following polymers:

- PVC
- Nylon
- Polyolefins

Key Benefits:

- Highly Efficient and Economical
- Promotes Char Formation
- Compatible in both Halogenated and Non-Halogenated Systems
- Helps meet Common Fire/Smoke Test including ASTM E84, E662, D3843, D2863, UL94, UL910 and NFPA 263

