

Kemgard[®] 911B UF

Typical Physical Properties

Composition:	basic zinc Molybdate complex
Appearance:	white powder
Specific Gravity	5.1
Surface Area (m ² /g)	20
Median Particle Size (um)	0.35
pH	6.5
Moisture (%)	0.4
Residue on 325 Mesh Screen, %	0.0

Applications

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

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

- PVC
- Nylon
- Polyolefins
- Epoxy Resins

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