

Potassium Fluoride

Properties

Formula	KF
Appearance	White granular deliquescent powder
Molecular weight	58.10
Melting Point	858°C
Boiling point	1505°C
Specific gravity	2.481
Solubility	Highly soluble in water
Self Life	24 Months

Specification

Assay	98.0% min.
H ₃ BO ₃	0.5% max
(NH ₄) ₂ SiF ₆	0.5% max
(NH ₄) ₂ SO ₄	0.05 % max
Moisture	0.5% max

Applications

- Core spray or molding sand additive in magnesium casting
- Component in Cadmium/Zinc Fluoborate plating bath
- Flame retardant for polyolefin
- Atmosphere control in heat treating aluminium
- In cutting oil emulsion for aluminium rolling, forming

Packing

25 Kgs HDPE Bags with inner PE liner.

Product Safety Information

This is a highly toxic, corrosive chemicals, poisonous. Avoid contact with eyes, skin and clothing. Keep the product in air tight bags. In case of contact with eyes and skin, wash the affected place with running water.



SRIRAM FLUORINE CHEMICALS

No. 110A, SIDCO Industrial Estate, Kakkalur, Thiruvallur – 602 003 Tamil Nadu