

POTASSIUM FLUOBORATE

Properties

Formula	KBF ₄
Appearance	White crystalline material
Molecular weight	125.9
Density	2.53 g/cc
Melting Point	530°C
Solubility	0.45 g/100 ml of H ₂ O at 20° C
Self Life	24 Months

Specification

Assay	98.0% min.
K ₂ SiF ₆	1.5 max
SO ₄	0.2% max
Cl	0.05% max
Fe	0.05% max
pH	4.0 – 4.5
Moisture	0.1% max

Applications

- Grain refining of aluminium metal Cover flux with casting of light metal like aluminium Flux for silver soldering, brazing and welding Filler in resin bonded grinding wheels Constituent of phosphating bath for the surface protection of the metals Preparation of Boron metal

Packing

25 Kgs HDPE Bags with inner PE liner and 1.0 MT Jumbo Bags.

Product Safety Information

Toxic chemical. Avoid contact with eyes, skin and clothing.



SRIRAM FLUORINE CHEMICALS

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