

### Description

Product Name : Potassium Perfluorobutane sulfonate  
Cas No. : 29420-49-3  
Molecular Formula : C<sub>4</sub>F<sub>9</sub>SO<sub>3</sub>K  
Synonym : 3M-2025 , 3-Hydroxyphenylphosphinyl-propanoic acid

HO 3 S (CF 2) 3 CF 3

• K

### Application

It is a kind of perfluoro anion surfactant and has the general characters fluorosurfactant possessing. It is widely used as inflaming retarding for synthetic materials, especially the best fire retardant for polycarbonate.

### Typical Properties

Appearance ..... White crystalline powder.  
Water content % ..... 0.05 max.  
Purity % ..... 98.0 min.  
PH (1% aqueous solution)..... 5.0- 7.0  
Fluoride (ppm) ..... 100 max.  
TGA  
1% weight loss ..... 460°C  
5% weight loss ..... 482°C  
10% weight loss ..... 488°C

These properties are typical but do not constitute a specification either in part or as a whole.  
Specification data is available on request from sales, customer service or customer technical service.

### Shipping Information

Transportation classification: not regulated for transportation  
Packing: 30kg/ barrel,50L cardboard barrels. 8.1mt/20' FCL.