



Potassium Perfluorobutane sulfonate

G'sal®FR

Description	Product Name	: Potassium Perfluorobutane sulfonate	$\text{HO}_3\text{S}-\text{CF}_2-\text{CF}_2-\text{CF}_3$
	Cas No.	: 29420-49-3	
	Molecular Formula	: $\text{C}_4\text{F}_9\text{SO}_3\text{K}$	
	Synonym	: 3M-2025 , 3-Hydroxyphenylphosphinyl-propanoic acid	• 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.

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