



Plastic & polymer additives and solution supplier  
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# Technical Data Sheet

## ProFlame® EFPA7501

ProFlame® EFPA7501 is made from phosphorus flame retardant and special high compatibility and temperature resistance carrier with stabilizer and lubricant system. It is designed to eliminate the inhalation of dust and skin contact of powder in producing.

### Tech Spec:

Items	Spec
FR content(%)	≥75
Appearance	White granule
Moisture(%)	≤0.5
Density(g/cm <sup>3</sup> )	1.2-1.3
Dosage	PA6 + 30%GF : 19-22% for UL94 V0-1.6mm PA66 + 30%GF : 18-21% for UL94 V0-1.6mm
The dosage of flame retardant used may vary depending on the polymer grade, processing conditions, and glass fiber grade.	

### Processing Guide:

- ▶ Before adding EFPA7501, it is generally not necessary to pre dry. If there are special requirements for the moisture content of flame retardants, we recommend pre drying (such as drying at 100°C for 4 hours).
- ▶ The optimal mixing conditions should depend on different situations, and attention should be paid to ensuring that all components are evenly dispersed, and the processing and melting temperature of the polymer should not exceed 300 °C.

### Package and Storage:

25Kg PP or composite paper bag with PE liner ;  
Should be stored in dry and ventilated storeroom. This product is non-dangerous.  
For other operations, please refer to SDS instructions provided by the manufacturer.  
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