



ACFR

ACFR is an innovative product that has flame retardancy and smoke suppression effect. This multifunctional product is compatible with various polymer systems, particularly with PVC.

- Fully or partially replacement of Antimon Trioxide (Sb_2O_3) depending on the flame retardant requirements with different usage ratios.
- More sustainable and environmentally friendly.
- Cost effective.
- Enhanced performance with efficient smoke suppression.
- Strong color performance.



Product Form 
Powder

Resin / Material as Carrier **ACFR**

PVC	● ● ●
PP	○ ○
PE	○ ○
PS	○ ○
ABS	○ ○
Rubber	○ ○

● Recommended applications (A greater number of round signs indicates a higher prevalence of this application in practical use.)

○ Theoretically applicable, but no identified commercial uses are available yet.

Chemical and Physical Properties

Appearance (Color)	White
Humidity (%/o)	1.0 max.
Density (at 20°C, g/cm ³)	5.674 g/cm ³