

## INNOVBLEN

### Technical Data List

Product Type: KFR-KSS

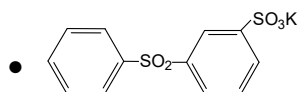
Brand: YIMA

Application: Transparent PC flame retardant

Features and benefits:

- High transmittance ,and low haze ,applied in PC
- Good brightness and smoothness

Composition:



Typical physical properties

1. Chemical Name	: Potassium Diphenyl Sulfone Sulfonate
2. Molecular formula	: C <sub>12</sub> H <sub>10</sub> O <sub>5</sub> S <sub>2</sub> K
3. Molecular weight	: 336.43
4. CAS No.	: 63316-43-8
5. Appearance	: White Powder
6. DPS	: 0.5%↓
7. Water	: 2.0%↓
8. Fe	: 5ppm↓
9. SO <sub>4</sub> (w/w)	: 1.0%↓

Application instructions:

- In transparent PC flame retardant systems, Suggestion of add content : 0.5%. During the processing ,it is important to ensure that KFR-KSS is thoroughly mixed with PC, to guarantee the flame retardant performance.

Storage and Shelf life

- KFR-KSS should be stored under 60℃ (140°F) in a sealed condition ,shelf life is 24 months

Package

- 20KG paper drums