

PET Fiber Flame Retardant XW-S500

XW-S500 is an ionic liquid flame retardant developed for PET fiber application. It exhibits excellent compatibility with PET. The XW-S500 can be added in the form of master-batch, or it also can be added during the PET polymerization step.

Physical Data

Item	Data
Phosphors content	7.5~8.0wt.%
Sulfur content	8.0~8.4wt.%
Appearance	White powder
Thermally stable temperature	>320°C

Packaging

20kg/barrel. Samples can be packed as required.

*The data recommended in this document can be used as a reference for various purposes. There will also be some amendments along with new technical improvements. Therefore, when designing the product, the use environment and structure of the product should be fully considered, and whether the product has any problems should be judged by the design company itself.