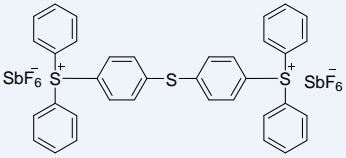
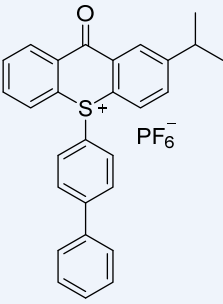


Photoinitiator Data Sheet

Product Code	Chemical Name	Structure
Onium salts		
PAG 900	Triarylsulfonium hexafluorophosphate salt (50%) in propylene carbonate (50%); Mono-sulfonium salt	
PAG 900S	100% Powder form of PAG 900	
PAG 901	Triarylsulfonium hexafluorophosphate salt (50%) in propylene carbonate (50%); Bis-sulfonium salt	
PAG 901S	100% Powder form of PAG 901	
PAG 902	Triarylsulfonium hexafluoroantimonate salt (50%) in propylene carbonate (50%); Mono-sulfonium salt	
PAG 902S	100% Powder form of PAG 902	

Appearance	UV/VIS absorption peaks[nm]	Features
Pale yellow liquid	242; 327	General purpose photoacid generator (photo cationic polymerization initiator) for thin films. Highly pure, showing excellent single-liquid storage stability with epoxy resins. Mainly used for coating and adhesive applications.
White powder	242; 327	General purpose photoacid generator (photo cationic polymerization initiator) for thin films. Mainly used for coating and adhesive applications.
Pale yellow liquid	242; 327	General purpose photoacid generator (photo cationic polymerization initiator) for thin films. Highly pure, showing excellent single-liquid storage stability with epoxy resins. Mainly used for coating and adhesive applications.
White powder	242; 327	General purpose photoacid generator (photo cationic polymerization initiator) for thin films. Mainly used for coating and adhesive applications.
Pale yellow liquid	242; 327	General purpose photoacid generator for thick films. Mainly used for photoformation and resist applications. Highly pure, showing excellent single-liquid storage stability with epoxy resin. Corresponds with hazardous substances.
White powder	242; 327	General purpose photoacid generator for thick films. Mainly used for photoformation and resist applications. Corresponds with hazardous substances.

Photoinitiator Data Sheet

Product Code	Chemical Name	Structure
Onium salts		
PAG 903	Triarylsulfonium hexafluoroantimonate salt (50%) in propylene carbonate (50%); Bis-sulfonium salt	
PAG 903S	100% Powder form of PAG 903	
PAG 904	Blend of PAG 904S (20%) in propylene carbonate (25%) and 3,4-Epoxyhexylmethyl 3,4-epoxycyclohexane carboxylate (55%)	
PAG 904S	10-Biphenyl-4-yl-2-isopropyl-9-oxo-9H-thioxanthen-10-ium hexafluorophosphate	

Appearance	UV/VIS absorption peaks[nm]	Features
Pale yellow liquid	242; 327	General purpose photoacid generator for thick films. Mainly used for photoformation and resist applications. Highly pure, showing excellent single-liquid storage stability with epoxy resin. Corresponds with hazardous substances.
White powder	242; 327	General purpose photoacid generator for thick films. Mainly used for photoformation and resist applications. Corresponds with hazardous substances.
Pale yellow liquid	280	Reactive polymeric photoinitiator designed for use in cationic curing inks and coatings particularly suited to use in pigmented inks and not sensitised by either hydroxyketone photoinitiators, thioxanthenes or anthracene derivatives
Pale yellow solid	280	Reactive polymeric photoinitiator designed for use in cationic curing inks and coatings particularly suited to use in pigmented inks and not sensitised by either hydroxyketone photoinitiators, thioxanthenes or anthracene derivatives