

ABSTRACT

Salt of a 1,3,5-triazine compound with
5 polyphosphoric acid with a virtually linear structure,
with the number average degree of condensation n being
higher than 20, the content of the 1,3,5-triazine
compound being higher than 1.1 mole per mole of
phosphorus atom and the pH of a 10% slurry in water
10 being higher than 4.5. Further, a process for the
preparation of the polyphosphate salt of a 1,3,5-
triazine compound with a number average degree of
condensation n that is higher than 20, by converting a
1,3,5-triazine compound with orthophosphoric acid at
15 room temperature into the phosphate of the 1,3,5-
triazine compound, after which this salt is converted
at elevated temperature into a polyphosphate of the
1,3,5-triazine compound, and further flame retardant
polymer compositions comprising the polyphosphate salt
20 of a 1,3,5-triazine compound with a number average
degree of condensation n higher than 20.



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