

## PHOSPHATE FLAME RETARDANT POLYMER

ABSTRACT

5 A flame retardant moldable thermoplastic resin  
composition consisting of a thermoplastic resin and a  
flame retardant consisting of a combination of a low  
molecular weight phosphate having a molecular weight of  
about 500 to about 2000 and a high molecular weight  
phosphate having a molecular weight of about 2300 to  
about 11,000 and to articles molded therewith. The  
composition has a high heat deflection temperature, good  
10 impact resistance, excellent flame retardancy and good  
flow for easier processing.

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