

Improved Weatherability of Flame Retardant Polyolefin

Abstract of the Disclosure

Stabilized thermoplastic polymer, especially polyolefin compositions comprising a flame retardant selected from

b1) melamin based flame retardants, or one of the compounds

b2) bis-(hexachlorocyclopentadieno) cyclooctane,

b3) tris-(2,3-dibromopropyl)-isocyanurate,

b4) ethylene-bis-tetrabromophthalimide;

b5) 1,2,5,6,9,10-hexabromo-cyclo-dodecan,

b6) ethane-1,2-bis(pentabromophenyl);

and

c) a sterically hindered amine light stabilizer of the hydrocarbyloxyamine or hydroxyhydrocarbyloxyamine class

and optional further components combine optimum outdoor weathering stability and good flame retardant properties.