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(54) Title: STYRENE BUTADIENE BLOCK COPOLYMERS WITH LOW CROSSLINKING

(57) Abstract: A thermoplastic polymer composition (I) comprising: (A) block copolymer A comprising A1: 60 to 95 wt.-% vinyl aromatic monomer, and A2: 5 to 40 wt.-% conjugated diene; (B) a stabilizer combination consisting of: B1: 200 to 2500 ppm 2,6-di-tert-butyl-4-(4,6-bis(octylthio)-1,3,5-triazin-2-ylamino) phenol, B2: 500 to 2500 ppm 2-[1-(2-hydroxy-3,5-di-tert-pentylphenyl)ethyl]-4,6-di-tert-pentylphenyl acrylate and/or 2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-4-methylphenyl acrylate, and B3: 500 to 2000 ppm tris(2,4-di-tert-butylphenyl)phosphite; (C) 0 to 5000 ppm stabilizers different from (B1), (B2) and (B3); (D) optionally additives and/or processing aids other than (B) and (C), (E) optionally thermoplastic polymer TP other than block copolymer A, a process for its preparation, and its use for the preparation of shrink films is described.



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