

NEW CARBODIIMIDES HAVING TERMINAL UREA AND/OR URETHANE GROUPS, METHODS FOR PRODUCING SAID CARBODIIMIDES, AND USE OF SAID CARBODIIMIDES

A b s t r a c t

The invention relates to novel carbodiimides having terminal urea and/or urethane groups, methods for the preparation thereof and use thereof as stabilizers in ester-based polyols, in polyethylene terephthalate (PET), in polybutylene terephthalate (PBT), in polytrimethylene terephthalate (PTT), in copolyesters, in thermoplastic polyester elastomers (TPE E), in ethylene vinyl acetate (EVA), in polylactic acid (PLA) and/or in PLA derivatives, in polybutylene adipate terephthalates (PBAT), in polybutylene succinates (PBS), in polyhydroxyalkanoates (PHA), in blends, in triglycerides, in thermoplastic polyurethanes, in polyurethane elastomers, in PU adhesives, in PU casting resins, for PU coatings or in PU foams.