

Abstract

Polyamide moulding compound and moulded articles produced
herefrom

The invention relates to a polyamide moulding compound made of a polyamide (PA MACM12) made of bis(3-methyl-4-aminocyclohexyl)methane (MACM) and dodecanedioic acid, a polyamide (PA PACM12) made of bis(4-aminocyclohexyl)methane (PACM) and dodecanedioic acid, a polyamide (PA MACM10) made of bis(3-methyl-4-aminocyclohexyl)methane and decanedioic acid, a polyamide (PA PACM10) made of bis(4-aminocyclohexyl)methane and decanedioic acid, a polyamide (PA MACM14) made of bis(3-methyl-4-aminocyclohexyl)methane and tetradecanedioic acid, a polyamide (PA PACM14) made of (bis(4-aminocyclohexyl)methane and tetradecanedioic acid and also mixtures and copolyamides thereof. Furthermore, the moulding compound comprises as impact modifier a functionalised styrene-ethylene/butylene-styrene block copolymer and also possibly further additives. Likewise, the invention relates to moulded articles produced from this polyamide moulding compound.

No Figure