

Abstract

Thermoplastic polyoxymethylene molding materials containing

5

A) from 10 to 99.98% by weight of a polyoxymethylene homo-
or copolymer

10

B) from 0.005 to 2% by weight of a sterically hindered
phenol

C) from 0.001 to 2% by weight of a polyamide

15

D) from 0.002 to 2% by weight of an alkaline earth metal
silicate or of an alkaline earth metal glycerophosphate

20

E) from 0.01 to 5% by weight of at least one ester or amide
of saturated or unsaturated aliphatic carboxylic acids of
10 to 40 carbon atoms with polyols or aliphatic saturated
alcohols or amines of 2 to 40 carbon atoms or an ether
which is derived from alcohols and ethylene oxide

F) from 0 to 5% by weight of a melamine/formaldehyde
condensate

25

G) from 0 to 74% by weight of further additives, the sum of
the percentages by weight of the components A) to G)
being 100% in each case.

30

35

40

45