

Title (en)

FIREPROOF AND REINFORCED POLYAMIDE COMPOSITION

Title (de)

FEUERFESTE UND VERSTÄRKTE POLYAMIDZUSAMMENSETZUNG

Title (fr)

COMPOSITION DE POLYAMIDE IGNIFUGEE ET RENFORCEE

Publication

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Application

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Abstract (en)

[origin: WO2010086546A1] The invention relates to a composition including, relative to the total weight of the composition: between 25 and 52 wt % of at least one semicrystalline or amorphous polyamide having an amino chain-end content of lower than 0.040 meq/g; between 24 and 40 wt % of at least one reinforcement; and between 24 and 35 wt % of at least one metal salt optionally contained in a polymer and selected from a metal salt of phosphinic acid, a metal salt of diphosphinic acid, and a mixture thereof. The invention also relates to a method for preparing such a composition, and to the use thereof.

IPC 8 full level

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