

Title (en)
SINTERED POWDER (SP) CONTAINING A PARTIALLY CRYSTALLINE TEREPHTHALATE POLYESTER, AN AMORPHOUS TEREPHTHALATE POLYESTER AND A PHOSPHINIC ACID SALT

Title (de)
SINTERPULVER (SP) ENTHALTEND EINEN TEILKRISTALLINEN TEREPHTHALAT-POLYESTER, EINEN AMORPHEN TEREPHTHALAT-POLYESTER UND EIN PHOSPHINSÄURESALZ

Title (fr)
POUDRE FRITTÉE (SP) CONTENANT UN POLYESTER TÉRÉPHTALATE PARTIELLEMENT CRISTALLIN, UN POLYESTER TÉRÉPHTALATE AMORPHE ET UN SEL DE L'ACIDE PHOSPHINIQUE

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Abstract (en)
[origin: WO2020043573A1] The invention relates to a sintered powder (SP), containing at least one partially crystalline terephthalate polyester (A), at least one amorphous terephthalate polyester (B), and at least one phosphinic acid salt (C). The invention further relates to a method for producing a molded body by sintering the sintered powder (SP) or by using an FFF method (fused filament fabrication), to a molded body obtainable using the method according to the invention, and to the use of a phosphinic acid salt in a sintered powder (SP) for widening the sintering window (WSP) of the sintered powder (SP).

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C-Set (source: EP)
C08L 67/02 + C08K 5/134 + C08K 5/5313 + C08L 67/02

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