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Kaolin for mechanical reinforcement of polymeric laser sinter powder

Abstract

- 5 The present invention relates to a process for producing a shaped body by selective laser sintering of a sinter powder (SP). The sinter powder (SP) comprises at least one polyamide (P) and in the range from 10% to 50% by weight of at least one aluminosilicate. The at least one aluminosilicate has a D50 in the range from 2.5 to 4.5 μm . The present invention further relates to shaped bodies obtainable by the
- 10 process of the invention.