

ABSTRACT**Polyamide Composition Prepared from a Powder of Polyamides to be Recycled**

The application relates to a method for preparing a polyamide composition, which comprises the steps of:

- a) providing a mixture comprising a virgin polyamide vPA and a polyamide to be recycled rPA in the form of an untransformed powder resulting from additive manufacturing by sintering or from a coating method by powdering or by electrostatic spraying, or powder obtained by grinding a polyamide-based part of an object to be recycled;
- b) kneading the mixture in the molten state, as a result of which a polyamide composition is obtained; and
- c) recovering the polyamide composition.

The invention also relates to the polyamide composition obtained and to the uses thereof for preparing articles by extrusion, injection or overmoulding.

Figure for abstract: **1**