

Title (en)
POLYAMIDE COMPOSITION FOR A METHOD FOR MAKING ARTICLES BY EXTRUSION BLOW-MOULDING AND RESULTING ARTICLES

Title (de)
POLYAMID-ZUSAMMENSETZUNG FÜR DIE HERSTELLUNG VON ARTIKELN DURCH EXTRUSIONSBLASVERFAHREN, UND SO ERHALTENE ARTIKEL

Title (fr)
COMPOSITION POLYAMIDE POUR PROCEDE DE FABRICATION D'ARTICLES PAR EXTRUSION-SOUFFLAGE ET ARTICLES OBTENUS

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Abstract (en)
[origin: FR2762610A1] The invention concerns a polyamide composition with rheological properties in molten state compatible with a method for shaping by extrusion blow-moulding and improved flexibility for instance, at low temperature. The composition comprises a polyamide thermoplastic polymer based matrix and at least an agent modifying impact strength present at a ponderal concentration between 10 and 50 % of the composition, said composition modulus being less than 1500 MPa's. The invention also concerns an article in the form of a tube comprising a first part (1) obtained by extrusion blow-moulding of a rigid polyamide, a second part (2) likewise obtained by extrusion blow-moulding of a rigid polyamide composition, and an intermediate third part (3) in the form of bellows produced by extrusion blow-moulding of a polyamide composition corresponding to example 1. The extrusion of each part is carried out successively.

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