

Title (en)
MASTERBATCH FOR MANUFACTURING AN INSULATING LAYER OF AN ELECTRIC CABLE

Title (de)
MASTERBATCH ZUR HERSTELLUNG EINES ISOLIERSCICHT EINES ELEKTRISCHEN KABELS

Title (fr)
MELANGE-MAITRE POUR LA FABRICATION D'UNE COUCHE ISOLANTE DE CABLE ELECTRIQUE

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Application
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Abstract (en)
[origin: WO2013060969A1] The invention relates to a masterbatch consisting essentially of an ethylene copolymer (A) and at least one ethylene comonomer having at least one polar group, an organic peroxide (B), and an anti-oxidant (C), the organic peroxide (B) accounting for 0.2 to 100 parts by weight, for 100 parts by weight of the copolymer (A), and the anti-oxidant accounting for 0.02 to 50 parts by weight, for 100 parts by weight of the copolymer (A). The invention also relates to methods for preparing the masterbatch and to the uses of said masterbatch for manufacturing insulating layers for electric cables and for limiting or preventing the water tree phenomenon for electric cables.

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See references of WO 2013060969A1

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