

Title (en)

THERMOPLASTIC SYNTACTIC FOAM PIPE INSULATION.

Title (de)

ROHRISOLIERUNG AUS THERMOPLASTISCHEM SYNTAKTISCHEN SCHAUM.

Title (fr)

MOUSSE THERMOPLASTIQUE A MICROSPHERES SERVANT A ISOLER UN TUYAU.

Publication

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Application

EP 93909186 A 19930329

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Abstract (en)

[origin: WO9319927A1] Flexible syntactic foam insulation, and methods for making it, are disclosed. A low melt index thermoplastic resin is fluidified to produce a melt stream, and microspheres are metered into the melt stream under low shear conditions. The method allows for faster production of syntactic foams and for the production of higher quality foams because breakage of the microspheres is substantially reduced. An integral insulated pipe section (16) including a pipe (17) and a covering of syntactic foam insulation (18) is produced.

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