

Title (en)

FLUOROELASTOMER AND SILICONE BLEND COMPOSITIONS AND FUSER MEMBER CONTAINING SAME

Title (de)

FLUORELASTOMER UND SILIKON ENTHALTENDE ZUSAMMENSETZUNG SOWIE SCHMELZFIXIERELEMENT

Title (fr)

COMPOSITIONS DE MELANGES DE FLUOROELASTOMERE ET DE SILICONE ET AGENT DE FUSION LES CONTENANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9625461A1] A blend of a cured fluoroelastomer and silicone suitable for the outer surface layer of a fuser member which does not require the use of mercapto functional active release agents to prevent offset is provided. The fluoroelastomer component of the compositions contain at least 23.4 mole percent hexafluoropropylene, and preferably do not contain any metal oxide. The blend can be prepared by dissolving the fluoroelastomer in a solvent and adding a siloxane and catalyst and allowing the siloxane to cure. Alternatively, the siloxane can be added to the fluoroelastomer in the solvent in the presence of a catalyst and then added to the fluoroelastomer in the solvent.

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C08L 27/20; G03G 15/20

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See references of WO 9625461A1

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