

Publication

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Application

EP 93901392 A 19921209

Priority

US 9210684 W 19921209

Abstract (en)

[origin: WO9413474A1] A silicone release film including a biaxially oriented PENBB film having a coating thereon in an amount sufficient to act as a silicone release film. The coating comprises glycidoxysilane and an aqueous based thermosetting silicone release composition. The glycidoxysilane present in the coating is at least 0.3 % by weight. Typical glycidoxysilanes are glycidoxypolytrimethoxysilane or glycidoxypolytriethoxysilane. A process for coating a PENBB film with a silicone coating is also disclosed, where the coating occurs in-line, during the manufacturing process for the film before it is heat-set. PENBB is a copolyester containing units of formula (I).

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Citation (search report)

- [A] EP 0196528 A2 19861008 - KANEGAFUCHI CHEMICAL IND [JP]
- See references of WO 9413474A1

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