

Title (en)  
DISPERSIBLE FILM

Title (de)  
DISPERGIERBARER FILM

Title (fr)  
COUCHE DISPERSIBLE

Publication  
**EP 0941277 A1 19990915 (EN)**

Application  
**EP 97954039 A 19971205**

Priority  
• US 9722069 W 19971205  
• US 76162696 A 19961205

Abstract (en)  
[origin: WO9824834A1] Compounding ingredients for unvulcanized rubber, or bales of unvulcanized rubber are packaged in filler reinforced film or bags made from an ethylene alpha -olefin copolymer having a Vicat softening point below 90 DEG C and a melting point below 100 DEG C, and optionally a second ethylene copolymer is added to improve processability of the first ethylene alpha -olefin copolymer. The second ethylene copolymer will contain more long-chain branches than the first ethylene copolymer. The reinforcing filler is selected from talc, especially talc with a high aspect ratio, silica, or other mineral filler, or carbon black, having a strengthening effect on the film. The film will display relatively high 1 % secant modulus and a relatively high Elmendorf tear, for a film having a low Vicat softening point.

IPC 1-7  
**C08J 5/18**; **C08K 3/34**; **C08L 23/08**

IPC 8 full level  
**B65D 65/40** (2006.01); **C08J 5/18** (2006.01); **C08K 3/26** (2006.01); **C08K 3/34** (2006.01); **C08K 7/10** (2006.01); **C08K 9/00** (2006.01); **C08L 23/08** (2006.01); **C08L 23/04** (2006.01)

CPC (source: EP KR)  
**C08J 5/18** (2013.01 - EP KR); **C08K 3/34** (2013.01 - EP); **C08J 2323/08** (2013.01 - EP); **C08K 2201/016** (2013.01 - EP); **C08L 23/04** (2013.01 - EP)

Citation (search report)  
See references of WO 9824834A1

Designated contracting state (EPC)  
AT BE CH DE DK FI FR GB IT LI NL SE

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