

Title (en)
FILM FOR STRETCH-WRAP PACKAGING

Title (de)
FOLIE FÜR STRETCHVERPACKUNGEN

Title (fr)
FILM POUR EMBALLAGE ÉTIRABLE

Publication
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Application
EP 19709064 A 20190312

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Abstract (en)
[origin: WO2019179827A1] The present invention relates to a film comprising linear low-density polyethylene (LLDPE), wherein the film demonstrates a stress-strain relationship such that in the whole region of strain of 100-300% the derivative of the stress-strain curve $d\sigma/d\varepsilon$ is > 5.0 kPa/%, stress and strain being determined in accordance with ISO 527-3 (1995). Such film demonstrates an improvement in the slow penetration puncture resistance, and allows for use of the film in stretch-wrap applications with improved stability, thereby providing a significant benefit for the transportation industry, for example in being able to more stable and safe stack items onto pallets.

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