

Title (en)

TRANSPARENT POLYESTER FILM COMPRISING BASO<SB>4</SB>PARTICLES

Title (de)

TRANSPARENTE POLYESTERFOLIE MIT BASO4-PARTIKELN

Title (fr)

FEUILLE TRANSPARENTE EN POLYESTER AVEC DES PARTICULES BASO<SB>4</SB>

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008155050A1] The invention relates to a polyester film having high transparency (70 to 99.5%), comprising barium sulfate particles having an average particle size of 0.7 to 7 µm provided with an inorganic coating. The coating is made of oxides, mixed oxides or mixtures of oxides of Si, Al, Sn, Fe, In and Sb, allowing the barium sulfate particles to be better embedded in the polyester matrix and thus minimizing the turbidity of the film. Mixed oxides of SiO₂ und Al₂O₃ are preferred. The preferred polyester is PET. <sub/>

IPC 8 full level

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CPC (source: EP KR US)

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