

Title (en)
HIGHLY ACETALIZED, COARSELY GROUND POLYVINYL ACETOACETALS

Title (de)
HOCHACETALISIERTE, GROBKÖRNIGE POLYVINYLACETACETALE

Title (fr)
ACÉTALES DE POLYVINYLE HAUTEMENT ACÉTALISÉS À GROS GRAINS

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Application
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Abstract (en)
[origin: WO2007137999A1] The invention relates to highly acetalized, coarse-grained polyvinyl acetals with a degree of acetalization of > 80 mol% and an average grain size of = 100 µm obtainable by acetalization of partially or fully hydrolyzed polyvinyl esters with a degree of hydrolysis of = 70 mol% with acetaldehyde, characterized by the fact that the acetalization is started at a temperature T₁ of 0 °C = T₁ = +20 °C and is then continued at a temperature T₂ of > +40 °C, wherein the temperature T₂ is held for a time period of 0.05 to 4 hours and the acetalization is performed in a closed reactor.

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