

Preview

Compostable Food Packaging articles made with ecovio®”

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BASF
We create chemistry

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Abstract: Compostable plastics are more intense discussed to be used for food packaging. Beside thermoforming, injection molding is of high interest for packaging converter. On one hand thin wall packaging articles need to be produced in comparable cycle times like easy flowing polypropylene. Beside runnability on conventional injection molding machines and conventional injection molding tools, food protection and end of life are the other topics to focus on.

Since more than 15 years BASF offers compostable plastics to the market. ecovio® grades for injection molding are sold successful since more than 6 years to the market. Beside compostable coffee capsules, trays and cups are produced every day.

In this lecture several injection molding applications will be shown and technical details discussed. Arguments pro and con of compostable injection molding applications will be presented.

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Further information on the Congress: www.polykum.de/biopolymer-2018