

Clearly much tougher

## SUKANO® announces unique transparent impact modifier for PLA

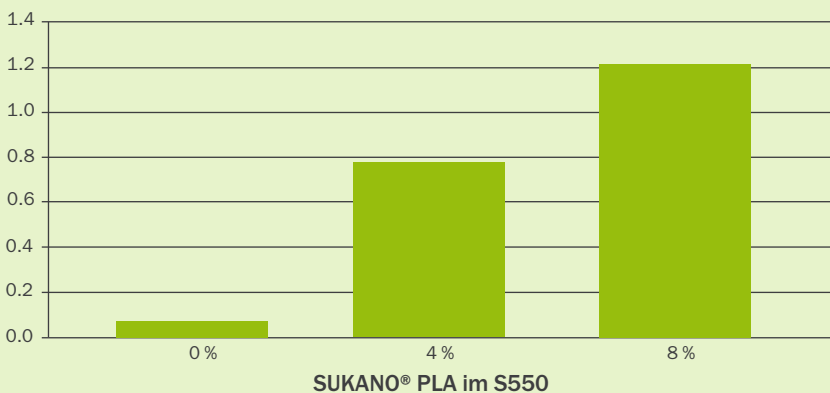
Highly transparent polylactic acid (PLA) packaging with significantly enhanced impact resistance is now a reality, thanks to SUKANO® PLA im S550. The special feature of this revolutionary impact modifier, which has been

optimised for use with FDA approved, biodegradable PLA, is that it does not impair the transparency or the heat stability of the PLA. At a dosage of just 4%, impact resistance is improved by a factor of 10, so preventing cracks and



Impact strength of PLA film

Total Energy (J)



### SUKANO® PLA im S550

- Enhanced impact resistance
- Excellent transparency
- Highly cost-effective
- Biodegradable
- Dosage: 4 - 8 %
- Food Packaging (FDA/EEC)

### Sukano - the company

“Sukano Creative Solutions” means value-added applications, characterised by innovative research and development, individuality and versatility.

Sukano is a company with its origins firmly rooted in the development of functional masterbatches, so that today the Sukano team has built up a high level of technical expertise, still focused in particular on functional and optical enhancing products, complemented by a wide range of colors.

splinters in PLA sheets and films during cutting or stamping. Furthermore, in addition to its compostability and excellent transparency, SUKANO® PLA im S550 is highly cost-effective in comparison to similar products in the market. Above all, compared to competitive products, this unique impact modifier is extremely transparent. PLA processors can use the impact modifier in combination with other SUKANO® PLA masterbatches, such as the SUKANO® PLA dc S511 slip/antiblock, or white, black and color masterbatches, to produce a tailor-made blend with no loss of performance.



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## EVENTS

### Biopolymers in Film Applications

Sukano Presentation  
March 5 - 6, 2008  
Würzburg, Germany

### 2nd Bioplastic Markets

Sukano Presentation  
April 16 - 17, 2008  
Shanghai, China

### Chinaplas 2008

Sukano Booth  
April 17 - 20, 2008  
Shanghai, China

### EcolnnovAsia 2008

Sukano Presentation  
October 2 - 5, 2008  
Bangkok, Thailand

### Innovation Takes Root 2008

Sukano Presentation  
November 16 - 18, 2008  
Las Vegas, USA

### Sukano Bhd. Malaysia

Start-up manufacturing for Asia Pacific  
November 2008  
Johor Bahru, Malaysia

### Ausplas, Melbourne

Sukano at booth of Multichem  
October 7 - 10, 2008  
Melbourne, Australia