



PRESS RELEASE

FOR IMMEDIATE RELEASE

World Première at Interpack: 100% Biodegradable Tube.

For what is believed to be the first time a 100% biodegradable flexible tube will be presented at Interpack by Aisapack and Stanelco BioPlastics.

Biodegradability and sustainability are the key drivers in the development of this new revolutionary package. Whilst all the materials of construction are biodegradable, substantial levels of sustainability are achieved through the use of potato and corn starches.

Firstly these materials offer the advantage of using renewable resources. This allows reduction in consumption of fossil resources and moreover in a reduction of CO₂ emission compared to oil-based plastics.

Secondly the material is biodegradable meaning that it will not persist in the environment as long as oil based plastics and it can be composted, offering an eco-friendly disposal route or second natural life to the package back in the ecosystem.

The biodegradable materials used are Bioplast® resins commercialised by Stanelco plc, UK.

Aisapack and its sister company Aisa, Switzerland; have developed the processing capability in order to obtain state-of-art flexible tube packaging with industrial scale equipment for tube production.

This biodegradable tube is constructed from an extruded sleeve cut-off at the desired length. The moulded shoulder is then directly compression moulded onto the sleeve using an Aisa's PTH machine. Decoration has been directly applied on the finished tube using dry offset printing.

The biodegradable tube has an agreeable ergonomic feel thanks to seamless and flawless bonding and forming. This offers great consumer appeal coupled with good gas barrier properties - this biodegradable tube is ideally suited for the natural cosmetic, personal care, and food markets.

Bioplast® Resins

Stanelco Bioplastics sells a range of Bioplast® resins. All Bioplast® resins are biodegradable and many of them are compostable in thin section forms (see www.stanelcopl.com) for relevant European testing results for DIN CERTCO, OK Compost etc). Biodegradable materials break down naturally in the environment when they are appropriately disposed of and turn back into natural raw materials.

The Bioplast® resin range is manufactured as sustainably as possible and finished products typically contain 40% to 100% of plant derived materials.

Stanelco Bioplastics is now pleased to offer a range of bioplastics optimised for extruded tube production.



About Aisapack :

Created in 2000, Aisapack was given the mission to be at the forefront of the global consumer goods packaging industry. This wide and free ranging objective gives Aisapack the latitude to explore a diverse array of innovative R&D subjects in the packaging arena.

Aisapack's corporate vision is to develop innovative packaging solutions, and to provide product manufacturers and packaging producers with cutting edge technical and marketing support in the global packaging field.

Aisapack is based in Switzerland and is a part of the SIH Group. The SIH group is comprised of world-wide leading companies in the fields of plastic packaging production equipment and packaging development.

About Stanelco BioPlastics :

Stanelco BioPlastics is a division of Stanelco plc, a technology based company with a highly innovative and ecologically relevant range of products and intellectual property. Stanelco plc is quoted on the London stock Exchange.

Stanelco BioPlastics is a technical market leader in Europe with a range of products capable of replacing oil-based plastics in many applications with high levels of sustainably derived feedstocks. Derived from natural corn and potato starch, the biopolymers make functional, long-life plastic products that biodegrade back to nature.

Stanelco BioPlastics sells its innovative polymers under the trade name Bioplast®. These materials are manufactured in Germany in its Biotec production and development subsidiary; a business with 17 years experience in developing truly functional bioplastics. Biotec is certified in accordance with DIN EN ISO 9001:2000 and DIN EN ISO 14001:2004.

For more information, please contact:

Aisapack SA

Mr. Hugues-Vincent Roy
Managing Director
Rue de la prairie 31
1896 Vouvry
Switzerland
Tel. : +41 (0) 4820 0606
www.aisapack.com

Stanelco plc

Mr. Paul Law
Managing Director
Starpol Technology Centre
North Road
Marchwood Industrial Park
Marchwood, Southampton
Hampshire, UK
Tel.: +44 (0) 7917 847686
www.stanelcopl.com