

new products materials

Containers New Bio-Containers, for packaging tablets and cosmetics using food contact-approved Biohybrid resins, are recyclable and comply with FDA and EU regulatory requirements on materials and articles intended to come into contact with food. The Biohybrid proprietary technology combines renewable thermoplastics with polyolefin material to reduce dependence on finite oil resources and to reduce carbon footprint, according to the manufacturer.

Cardia Bioplastics, 888-605-1488.
www.cardiabioplastics.com



Pharma packaging The new NovaPure line of packaging components (which leverages specially developed quality metrics and incorporates Quality by Design throughout) ensures the safety, efficacy and purity of injectable drug products, the company reports. The NovaPure components, including serum and lyophilization stoppers and syringe plungers, can help pharmaceutical companies lower total cost of ownership, improve transparency between component and pharmaceutical manufacturers and are quality driven by patients' needs, the company states.

West Pharmaceutical Services,
800-345-9800.
www.westnovapure.com

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Biopolymer film The manufacturer reports that its Sira-Flex Resolve film boasts extended shelf life of between two and five days for potatoes, fruits and vegetables. The film has been developed for balance between humidity control and O₂ and CO₂ permeability. The permeability is temperature dependant so that the ideal atmosphere is maintained inside the pack even if the storage temperature is variable, the company states. The film is a natural biopolymer made from plants and is sustainable and fully compostable. The permeability is controlled by the property of the film itself.

Sirane, +44 0 1952 230055.
www.sirane.com

