

Cost saving and product security with Tellap's new packaging system

A key issue facing specialist manufacturing sectors, such as the chemical and petrochemical industries, is the need for a safe, reliable and cost-efficient packaging and transport system. "What's critical in the handling of chemicals, such as intermediates, carbon powder, plastics and resins, is the highest level of product safety of the goods being transported," says David Dickinson, Tellap. "Packaging must protect product purity.

"There are many issues associated with heavy wooden pallets, including packaging damage and contamination from splinters, nails and mould, all of which are forcing industry to look at packaging alternatives.

"Wooden pallets are a problem: purchase, storage, exchange and disposal of wooden pallets are obvious costs, but other issues, like ISPM 15 compliance, damage and product contamination, also increase expenses. These costs, along with rising transportation rates and frenetic global competition, have impacted significantly on companies' profit margins," concluded Dickinson.

Tellap, a patented light-weight recyclable pallet-free bulk bag has been developed in response to global demand for a replacement to the conventional heavy wooden pallet and its problems. The cost-effective, safe, efficient and recyclable Tellap, comprises a customizable polypropylene bulk bag with two lightweight plastic sleeves. These high strength sleeves are integrated into the

base of the bag to become the pallet, allowing a forklift to raise the bag from the base. No pallet is needed.

The Tellap system maximizes product weight and volume transported, minimizes product damage and reduces transport and shipping costs. Removing pallets from the logistic chain increases efficiency, often resulting in savings of between 8 and 10% per metric ton.

Safety has been an important focus of the development of Tellap. The integrated sleeves, which act like outriggers on a canoe, increase stability during storage and transport, making the system safer for workers. Safe stacking three high, where legislation allows, utilizes limited space and enhances stability of the bags.

The environmentally sustainable Tellap pallet free bag is manufactured from 100% recyclable polypropylene, requiring no clear-felling of forests, no heat treatment and with no disposal problems. Sustainability, cost reduction and safety are three key reasons many organizations now use this packaging system. Tellap, which won a prestigious product award in the 2013 Green Supply Chain Awards, is also suitable for packing and transporting dry, loose and bulk products that include food commodities and ingredients, as well as pharmaceuticals and minerals.

For more information contact Tellap on email: info@tellap.com.au; or go to www.tellap.com.au.



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