

Tellap offers safety of goods being transported



A Tellap pallet-free bag being filled.

A key issue facing specialist manufacturing sectors, like 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 Ken Mouritzen of 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 - that

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.”

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 customisable polypropylene bulk bag with two light-weight 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 maximises product weight and volume transported, minimises 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, utilises limited space and enhances stability of the bags.

Independent certification by TEN-E Packaging Services, global specialists in packaging component testing, ensures every customer receives a consistent, high-quality product, optimised for their specific packaging needs. The en-

vironmentally 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 organisations 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.