

程能堆叠,因而可充分利用车船、货物和仓库空间,降低运输储存费用。另外,在包装过程中可采用机械操作,因而大大减轻了工人的劳动强度。

7 结论

(1)软袋结构合理,尺寸与外框箱完全吻合,初装重量及容积均达到设计要求,集装箱美观大方;

(2)软袋覆盖胶及胶布的各种物理机械性能均达到或超过设计技术指标;

(3)集装箱能承受各种路面和运输条件的考验,软袋无磨损、无渗漏,密封性能良好;

(4)折叠框式集装箱空箱折叠后体积只为原来的 1/3,空箱运输费用节省 50% 以上,且能多次重复使用,回收方便。

收稿日期 1995-04-14

Development of Flexible Bag of Foldable-frame Container for Concentrated Latex

Li Wenquan

(Zhanjiang Petroleum-Chemical Industry Corp. 524034)

Li Ronghua

(Zhanjiang No. 2 Rubber Factory 524018)

Deng Donghua and Deng Pingyang

(South China Design and Research Institute of Tropical Crop. and Product Process 524001)

Abstract The flexible bag of the foldable-frame container for concentrated latex consists of bag body, inlet orifice and outlet orifice. The bag body is in size of 1185mm×985mm×1035mm and double-side coated. The recipe of the coating is as follows: 1[#] NR 100; stearate 1.0; sulfur 1.5; accelerator M 0.6; accelerator CZ 0.8; ZnO 5; antioxidant 4010 1.5; HAF 55; pine tar 8; wax 1. The inlet orifice is in the middle of the upper side of the bag body and made of engineering plastics. The diameter of the inlet orifice is 200mm, and its wall thickness is 5mm. The outlet orifice is in the lower part of one sidewall of the bag body and a polypropylene plunger is used as switch. The inlet orifice and outlet orifice are integrated with the bag body through rubber jackets. The container may be used for many times, when folded, the volume of the container is only one third of that of the original one.

Keywords flexible double-side coated fabric bag, container, concentrated latex

氟橡胶涂料

美国《橡胶世界》1995 年 212 卷 3 期 52 页报道:

Pelatex 氟橡胶是无溶剂水基氟橡胶涂料、粘合剂、密封剂和嵌缝胶,据说是既可在恶劣使用条件下显示优异性能又有利于环保的双组分产品。Pelatex 因为成本低,据说成为以硅橡胶、聚氨酯和环氧化橡胶为基础的

传统产品有竞争力的替代品。独立试验结果表明, Pelatex 涂料、粘合剂、密封剂和嵌缝胶可耐 -40—204℃ 超常温度,并可经受许多腐蚀性化学药品和油、汽油、液压液体、烃溶剂和矿物酸等液体的侵蚀。此类产品因为是水基的,故不含挥发性有机化合物,不释放有害气体,不易燃。

(吴秀兰译 涂学忠校)