

OWEN EVANS

MATERIALS AND INTRODUCTION TO PROCESSING
ACMA4000

2. BEER PACKAGING

a. GLASS BOTTLE WITH PRINTED LABEL

GLASS IS A SUITABLE CONTAINER FOR A CARBONATED BEVERAGE. IT IS A PERFECTLY ELASTIC MATERIAL, DISPLAYING NO PERMANENT DEFORMATION PRIOR TO BREAKING, IT CAN BE FRAGILE WHICH CAN LEAD TO RUPTURE OF THE VESSEL. THIS WOULD HAVE TO BE COMPENSATED FOR DURING THE DESIGN OF THE STORAGE AND SHIPPING METHOD. GLASS IS WEATHER RESISTANT AND CHEMICAL RESISTANT, PROVIDING PROTECTION FOR THE CONTENTS. THE MATERIAL DOES NOT ALLOW GAS TO PASS THROUGH IT, PREVENTING THE GAS IN THE LIQUID INSIDE FOR