

OWEN EVAN)

PAGE 2 OF 10

ACMA4000

MATERIALS AND INTRODUCTION TO PROCESSING

PLASTIC - CAN BE MANUFACTURED CHEAPLY. IDENTIFICATION OF PRODUCT CAN BE APPLIED VIA ADHESIVE LABEL ALLOWING SAME DESIGN OF CONTAINER FOR MULTIPLE PRODUCTS BY CHANGING THE LABEL. MATERIAL IS RECYCLABLE, NON-POROUS. REQUIRES HIGH AMOUNTS OF ENERGY TO MANUFACTURE. MUST BE BPA-FREE PLASTIC. CAN BE REUSED FOR OTHER CONTENTS ONCE PACKAGE IS EMPTY

GLASS - CAN BE MANUFACTURED CHEAPLY. IDENTIFICATION WITH ADHESIVE LABEL, WIDELY RECYCLABLE. HIGH TENSILE LOAD BUT BRITTLE, BROKEN MATERIAL CAN CAUSE INJURY. NOT SUITABLE TO OUTDOORS ENVIRONMENT