

METHOD OF FORMING MULTI-LAYER PREFORM AND CONTAINER
WITH LOW CRYSTALLIZING INTERIOR LAYER

Abstract of the Disclosure

A method of forming a multi-layer polyester preform and container, particularly suitable for refillable PET carbonated beverage bottles, having an interior layer of high copolymer polyester material which resists hazing in the preform injection stage, and at least one exterior layer of a polyester to achieve enhanced strain-induced crystallization in the exterior layer during blow molding. The container can withstand higher caustic wash temperatures and exhibits reduced flavor carryover from one product to another.

(Figure 3)