

Diploma in Design and Specification of Plastics

Part 1: Plastics Materials and Technologies.

Blown Film

A process known as blow film extrusion uses an industrial blower to expand a hot plastic tube into a light, strong plastic bag. The air inflates the plastic tube like a balloon until a bag with the desired shape, size, and wall thickness is formed. The balloon moves slowly up a tower, the bubble being contained by rollers that fold the film and roll it into a cylindrical shape

