

## **INTRODUCTION**

PVC is short for poly(vinyl chloride). This polymer is made by polymerizing the monomer vinyl chloride.

PVC is a very strong and very rigid plastic, and it's a really useful one, too. It is used to make pipes, the kind used for plumbing in most new houses.

PVC is also flame-resistant because it contains chlorine, because of this, PVC is useful for making fixtures for airplane interiors especially where a fire could be dangerous.

PVC's toughness and durability make it the most widely used plastic for building and the construction of gutters, windows, roofing, fencing, decking, wall coverings and flooring. These are just a few of the myriad of cost effective uses of PVC in everyday life.