

POLYVINYL CHLORIDE

Common Abbreviation:	PVC
Full Name:	Polyvinyl Chloride
Recycling Code:	3
Moulding Methods:	Injection, Blow, Vacuum, Extrusion
Recommended Temp. Range:	-0°C to +60°C Varies greatly with resin compounding
Structural Strength:	Very Good
Impact Resistance:	varies with resin
Identification:	Shaving burns with black smoke and acrid smell.
Joining or Repair Methods:	Plastic Welding, gluing with methylene chloride.

Related Materials:

General Comments:

Commonly used in bottles, household guttering, electrical insulation and fittings, tarpaulins, water pipes. Some grades are food grade.

Recycle applications Industrial:

Most manufacturers of products would recycle all reject items and off cut materials by granulating the material and then re-extrude or remould as the material loses none of its physical properties.

Recycle applications Domestic:

Unfortunately very little is recovered in N.Z. although the material is infinitely suitable for the manufacture of such items as coat Hangers, ball point pens, horticultural propagation pots and many more.