



27. Which polymer is used in the manufacture of paints and lacquers?

- (1) Bakelite (2) Glyptal (3) Polypropene (4) Poly vinyl chloride

Answer:

Bakelite: Bakelite is used to make combs, phonograph records, electrical switches, utensil handles and computer discs.

Glyptal: is a condensation polymer formed from phthalic acid and glycerol (or) phthalic acid and ethylene glycol. Glyptal is polyester that can form cross-links. Cross-linked glyptal is a thermosetting polymer. It is used in the manufacture of paints, lacquers and resins.

Polypropene: It is used in the manufacture of medical equipment, laboratory equipment, electronic equipment and automotive components and also used to make ropes, toys, pipes, fibres etc.

Poly vinyl chloride (PVC): is resistant to water and fire. It is used to make shower curtains, raincoats, pipes for plumbing, vinyl siding for houses, flooring and electrical insulation

Correct option is (2) Glyptal