

Sec-4

(2) Each plastic ~~or~~ material has its own peculiar properties to suit its particular uses. The success of plastic as an engineering material will depend up on the selection of variety of plastic. Following are the general properties of plastic.

1. Appearance
2. Chemical resistance
3. Dimensional stability
4. Ductility
5. Durability
6. Electric insulation
7. Finishing
8. Fire resistance
9. Fixing
10. Humidity
11. Maintenance
12. Melting point
13. Optical property
14. Recycling
15. Sound absorption
16. Strength
17. Thermal property
18. Weather resistance
19. Weight