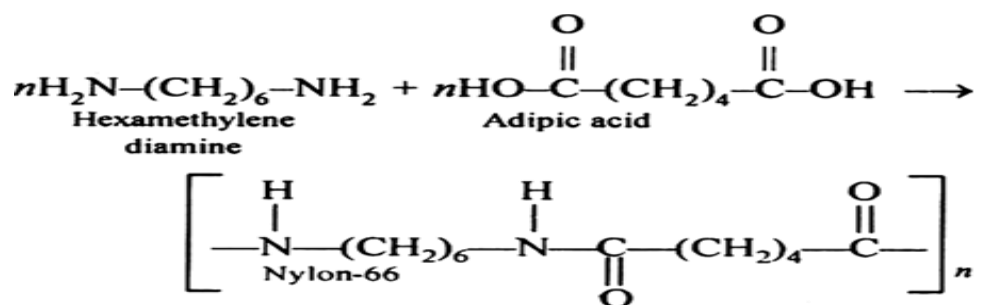




## Nylon 6,6

It is prepared by the condensation polymerization of adipic acid and hexamethylene diamine in the absence of air.



### Properties:

Nylon 6,6 can be converted into nylon fibre. It acts as a good plastic material when properly moulded.

Both as a fibre and as a plastic Nylon 6,6 has high strength, elasticity, toughness, abrasion resistance and good mechanical properties. Its softening temperature is 260 C

**Uses:** It is used in textile industry for making carpets, under garments

It is used in engineering field for making bearings, gears etc.,

