

# Polymers

A [polymer](#) is a large molecule of high relative molecular mass composed of five or more monomers, smaller molecular structures repeated over and over to form the [polymer](#). While the simplest of [polymers](#) have only five monomers, typical [polymers](#) contain hundreds or thousands of monomers, and some advanced [polymers](#) stretch into chains of millions. Because of their physical and chemical characteristics, [polymers](#) have a tremendous range of uses and are ubiquitous within the technology and consumer products industries.