

# Synthetic Materials

Chapter 2

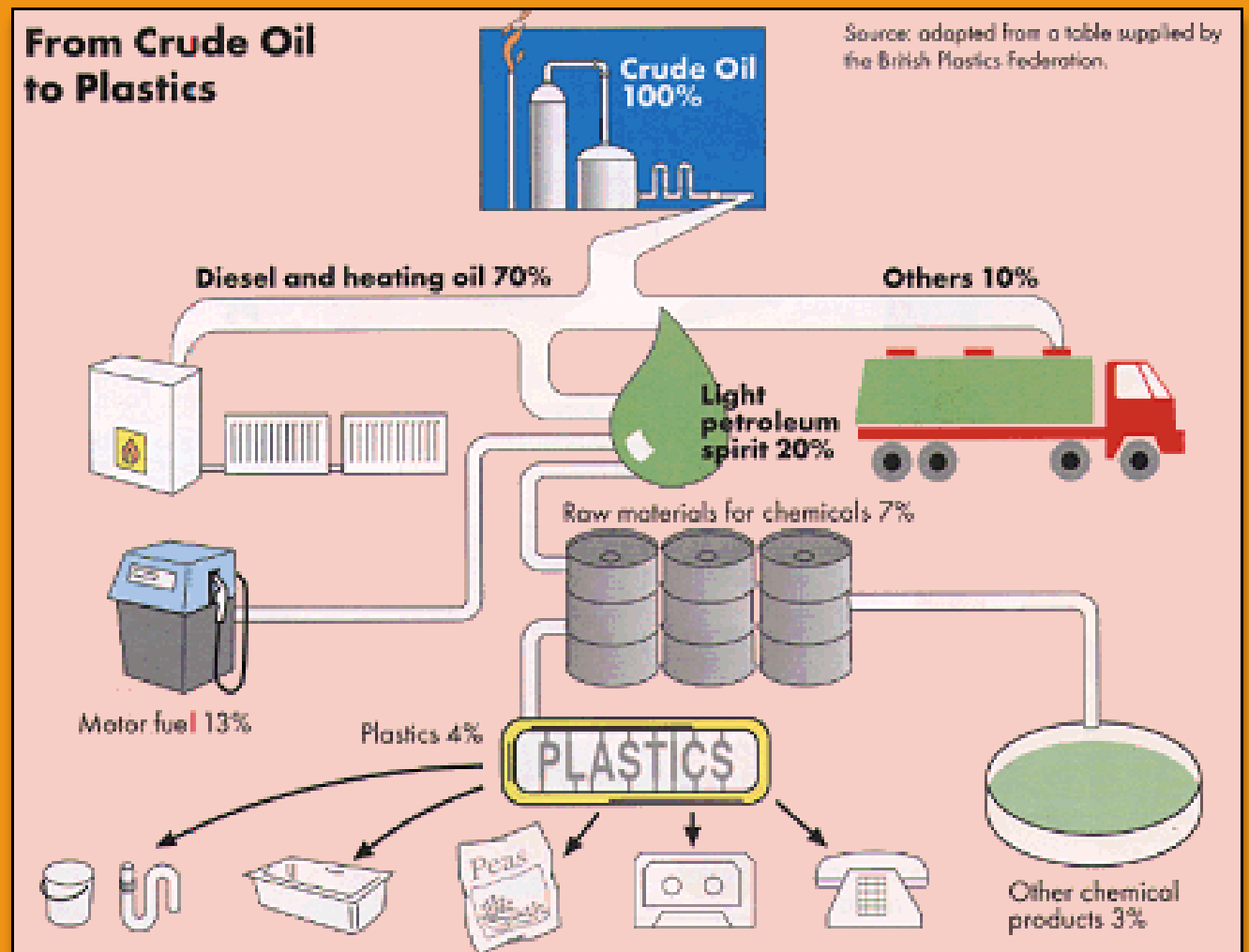
# Materials

- 2 types
- Natural materials
- Synthetic materials

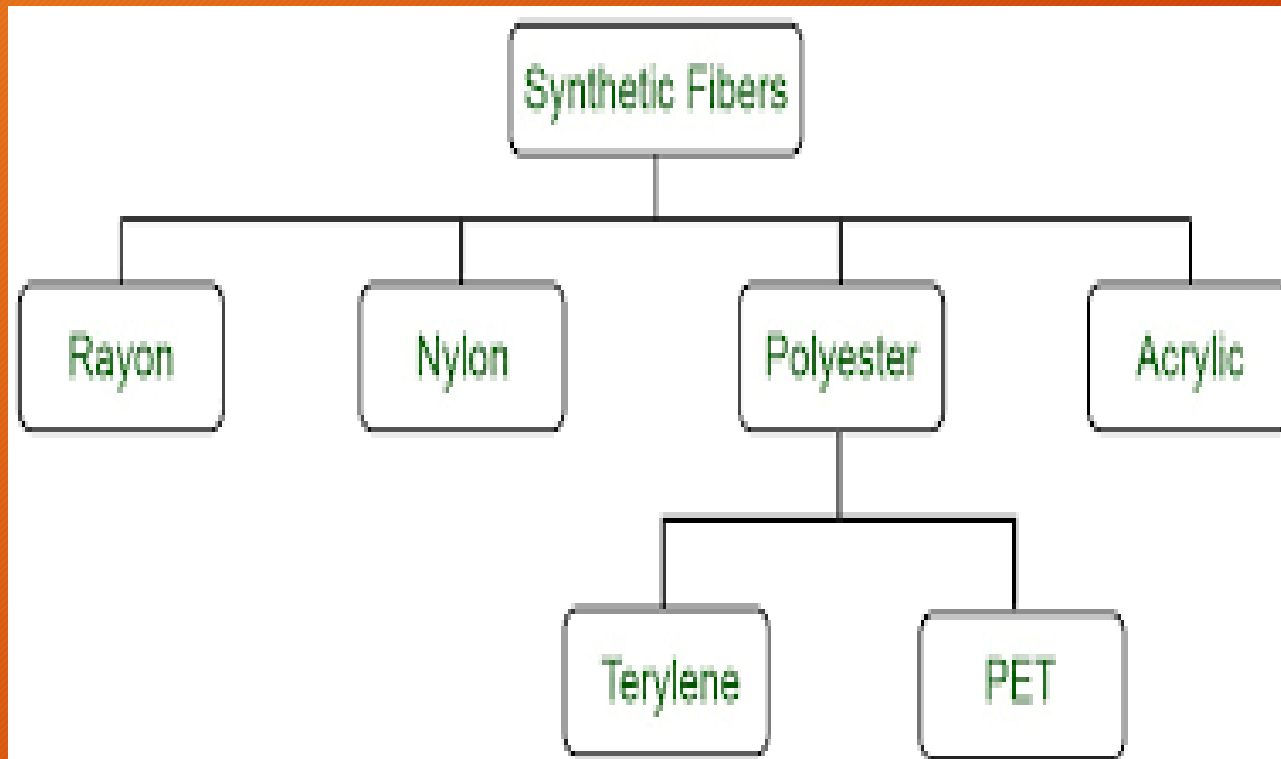


# Plastic - made of crude petroleum oil

Also contain C,N,O,N,S,etc

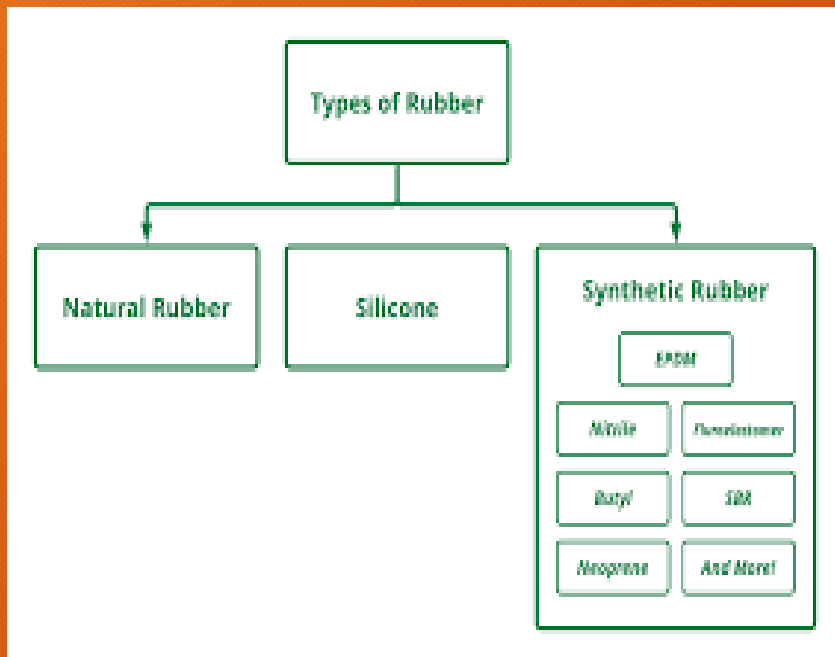


# Synthetic fibres





# Rubber - Natural and Artificial rubber



## SYNTHETIC RUBBER

**USES**

- Car tires.
- Flexible rubber toys.
- Paint.
- Shoe soles.
- Rubber gloves.
- Tubes and hoses.

## Natural Rubber Around the World

Tires  
Automotive components  
Clothing  
Flooring  
Natural rubber gaskets  
Rubber hoses  
Liners  
Rubber sheet products  
Ducting  
Rubber adhesives & coatings  
Rubber gloves  
Anti-vibration isolation pads  
Rubber spinning tubes

# Adhesive - Glue used to stick things

- Natural glue from plants - pine and keekar

