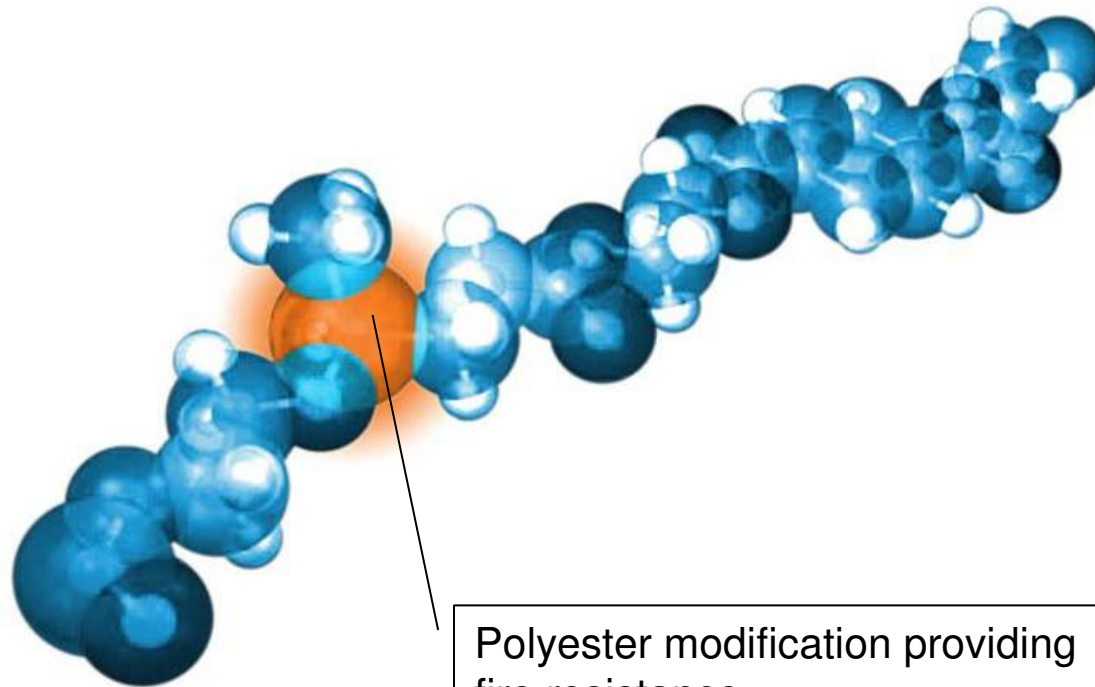


Functional principle of inherent flame retardant Trevira CS textiles

Molecular structure of the Trevira flame retardant fibre polymer



Polyester modification providing fire resistance

C = Comfort
S = Safety



Functional principle of inherent flame retardant Trevira CS textiles

- ⇒ removal of combustible material by melting down
- ⇒ absorbing of ignition energy
- ⇒ anti-catalytic effect, which quenches the flames of the textile

all three effects inhibit the spread of flames on the textiles

Trevira CS melts away from the flame, absorbing ignition energy.

