



NOW PHTHALATE-FREE

Phthalate-free plastic components are making the world a safer place for us all.

Phthalate esters are used primarily as plasticizers in polyvinyl chloride (PVC) products and other synthetics. The addition of phthalates makes plastics, which are often brittle, more flexible and elastic and easier to process. On average, products made of soft PVC consist of between 30 and 35 percent plasticizers.



As important industrial chemicals, phthalates are produced in enormous quantities. But the effect of plasticizers on the environment and human health is the subject of heated debate. The European Chemicals Agency (ECHA) has classified the phthalates DEHP, DBP and BBP as toxic to reproduction. We now know that plasticizers can cause asthma, and there are strong suspicions that DEHP and DBP are carcinogenic. Human beings suffer exposure to them in various ways:

- through food, packing material, drinking water and everyday items such as PVC gloves and children's toys
- through indoor air (gases emitted from floors and plastic-coated furnishings)

As a market leader in its industry, Soudronic has decided to start using only phthalate-free plastics for components that come into contact with packaging material. As a result, phthalates can no longer leach into or rub off on packaging material.

CUSTOMER BENEFITS/ADVANTAGES

- Once completed, the switchover to different materials will guarantee significantly greater safety for consumers.

RETROFITTING

- Phthalate-free synthetic components can be ordered in the same way as spare parts.

