

## Flooring

Floors are made stain resistant, low maintenance and more durable because of the use of phthalates.

### VINYL TILE

DINP, DIDP, DPHP

### RESILIENT FLOORING

DINP, DIDP, DPHP

### PVC-BACKED CARPETING

DINP, DIDP

## Window Shades — DINP

Phthalates can withstand high temperatures and improve the durability of flexible vinyl products, so they're a great choice for window shades.

## Roofing — DINP, DIDP, DPHP, L9P, L911P

The use of phthalates in roofing materials help to make roofs UV resistant with a long service life and more energy efficient.

## Electrical Wiring Coating — DIDP, DPHP, DTDP, L11P

Durability, low volatility, low temperature flexibility, low conductivity, heat resistance and electrical resistivity make phthalates a material of choice for safeguarding wires in homes.

## Pool Liners — DIDP, DINP, L9P, L911P

The weather resistance of phthalates make them excellent to help protect your pools.

## Wall Coverings — DINP, DIDP, DPHP

Phthalates help improve the longevity of wall coverings and contribute to low indoor air emissions.

## Adhesives and Sealants — DINP, DIDP

Phthalates help make adhesives and sealants more flexible to maximize performance and extend the life of the product.

High phthalates are a family of chemical compounds primarily used to make polyvinyl chloride (PVC)—or vinyl—flexible, pliant and durable. Flexible vinyl products made with high phthalates can help reduce a building's environmental footprint. Phthalates are widely used, and even when scientists hypothesize extreme exposures from phthalates in building products, because of unique properties of high phthalates, the predicted exposure levels are **hundreds or thousands of times below** any level of concern established by regulatory authorities.

### EXAMPLES

- Flexible vinyl made with phthalates can last longer than phthalate alternatives, and typically less energy and other resources are needed to manufacture and install it.
- Flexible vinyl made with phthalates is durable, weather, UV and stain resistant. Phthalates are tightly held in the structure of vinyl, are odorless and do not readily evaporate.