Proviron is a Belgium based chemical company and was established in 1977. Ever since, Proviron has been bridging the gap between environment, health and safety on one side, and chemical solutions on the other. It is certainly no coincidence our company name Proviron is made of two words: “Process” and “Environment”.

In today’s environmentally and health conscious industrial world, it is crucial to be prepared for the use of non-phthalate plasticizers. The evolution of market needs and regulatory requirements lead us to think about a quicker switch to non-phthalate and “green” plasticizers. Proviron delivers this human and ecological approach.

As a European producer, delivering high quality products and reliable performance is our first priority. As a result, Proviplast® solutions are successfully implemented as valid replacement products for most of the general purpose plasticizers, such as phthalates.

With a broad portfolio of reliable and well tested plasticizers, supported by a tailor made technical support and a flexible commercial approach, Proviron understands your needs and is ready to provide the quick and right solution to your plasticizer switch.

“Proviron delivers a broad range of plasticizers, well adapted to the PVC market”

Proviplast® PVC Plasticizers
Non-phthalate and green solutions

The most commonly used plasticizers in PVC are phthalates. However, due to concerns regarding certain phthalates, there is an increasing pressure from both public authorities and customers to shift towards the use of phthalate-free alternatives. Proviron is helping the market in this transition by offering different high quality non-phthalate plasticizers.

Discover our Proviplast® portfolio for PVC and get more technical information
Proviplast® PVC Plasticizers

Excellent non-phthalate general-purpose plasticizer for PVC:
Proviplast® 2388 (DOTP)
- Direct one-to-one replacement for DOP, DINP and DPHP
- Phthalate free, cost competitive alternative
- Safe toxicological profile, suitable for sensitive applications
- Suitable for extrusion, calendaring, injection / rotational / dip / slush molding and plastisol processing.

Proviplast® 2388 is ideal for use in flooring, wall covering, automotive applications, textile coatings and films, electrical cables and wire, vinyl gloves, sports equipment, footwear, roofing membranes, plastisols, cling films, closures, medical devices and toys.

Bio-based general-purpose plasticizer:
Proviplast® 2624 (ATBC)
- DOP replacement for sensitive and safe applications
- Approved by the FDA for pharmaceutical or food applications (direct and indirect)
- Excellent flexibility at low temperature and improved stability at high temperature
- Good UV stability

Proviplast® 2624 is ideal for use in numerous medical & pharmaceutical applications, food contact applications (direct & indirect), such as seal closures for food containers (drink bottle or food jar caps). Due to good solvating characteristics, it can also be incorporated in plastisols for flooring, coatings and electrical wiring.

Bio-based plasticizer for PVC film applications:
Proviplast® 1944 (DBS)
Proviplast® 1944 provides superior low temperature flexibility properties to a variety of polymers. The low temperature benefits make it an excellent choice for vinyl food contact films used in refrigeration. It provides excellent compatibility with a range of plastic materials including cellulosics, vinyls, acrylics and some rubbers.
- Excellent plasticizer for PVC food packaging
- Low temperature flexibility and good oil resistance
- Approved for food contact (direct and indirect) and pharmaceutical applications

Effective plasticizer for PVC and PVC-rubber blends and polar/semi-polar plastics:
Proviplast® 01422
- Designed for demanding high temperature applications
- Excellent low VOC characteristics
- Good resin compatibility, especially for PVC-rubber copolymers
- Provides increased hydrocarbon resistance
- Guaranteed performance due to the limited extraction in water and glycol

Proviplast® 01422 provides you with the best of both worlds: an excellent compatibility and flexibility at low temperatures, combined with a low VOC at elevated temperatures.

Proviplast® bio-based “green” plasticizers for PVC:
Proviplast® PLS Green 5 & Proviplast® PLS Green 8
A new family of bio-based plasticizers, which is well balanced in its technical and processing parameters:
- Very low mixing viscosity
- Easy processing
- Low migration values
- Excellent thermal and UV stability

www.proviron.com
T +32 (0)59 56 21 62
F +32 (0)59 56 21 33
info@proviron.com
Oudenburgsesteenweg 100
Stationstraat 123
8400 Oostende, Belgium
G. Gilliotstraat 60
2620 Hemiksem, Belgium
3807 South State Route 2
Friendly WV 26146, USA
1501, Unit One, Block One, Jiangnan
Star Building, N° 521, Chunxiao Rd
(near Jiangnan Ave.), Binjiang District, Hangzhou,
Zhejiang Province 310051
P.R. of China

Discover as well our range of reliable and well-tested plasticizers for other polymers (PA, PVB, Rubber, PLA, PUR, coatings, inks, adhesives and sealants)

More detailed technical information and samples are available on request.