Palatinol® 10-P
Add Long Life to Your Products
Palatinol® 10-P
The Plasticizer that Adds Long Life to Your Products

Committed to your success
Your products make everyday life easier and provide a new quality of life. As global markets expand, consumers call for ever more innovative products along with the appetite for greater variety and higher quality. To meet these demands, it is good to have a partner with a passionate commitment to the challenge you might face today and tomorrow.

To make sure you stay that crucial step ahead, we have introduced Palatinol® 10-P to the market. It is a versatile vinyl plasticizer with the right anti-aging properties for your products.

Do you manufacture flexible PVC products that require resistance to degradation due to high-temperatures, products such as wire & cable or automotive interior trim? Do you need flexible PVC products that demand high performance and good outdoor weathering, such as roofing membranes and tarpaulins. If you do, then consider Palatinol® 10-P as the answer to your needs.

Palatinol® 10-P – the perfect match to ensure extraordinary durability for your products.

Palatinol® 10-P – Works for all
- Wire and cable
- Automotive interior trim
- Artificial leather
- Roofing membranes
- Pool liners
- Tarpaulins
- Advertising banners
- Coil coating
- Wall covering

EU risk assessment
In 2006 the Official Journal of the European Union published the outcome of the risk assessments for the two phthalates: Di-Isononyl phthalate (DINP) and Di-Isodecyl phthalate (DIDP). Based on the results, they are not classified as hazardous and pose no risk to either human health or the environment from their current use.

In addition, Palatinol® 10-P has also been part of the OECD HPV Chemicals Programme. In October 2004, regarding the category of Higher Molecular Weight Phthalate Esters which also includes Palatinol® 10-P, the OECD concluded that “the chemicals in this category are currently of low priority for further work because of their low hazard profile.”
Best properties to make your products successful

The benefit for you is twofold: the excellent weathering and low fogging properties complimented by a better processing performance. Palatinol® 10-P is preferable for all outdoor applications, automotive interior and standard cable formulations, where low volatility, high UV stability and low odor is required.

Using Palatinol® 10-P on your existing equipment will result in a better processing performance versus comparable plasticizers and in improved results at high processing velocity.

Palatinol® 10-P – Compatible with most additives

As Palatinol® 10-P is compatible with secondary plasticizers, stabilizers and additives the switch from DEHP and DIDP to Palatinol® 10-P is easy and only requires some slight adjustments of existing recipes and process parameters.

Creates more value for you

Value curves depict the relative performance of current offering vs. that of alternative products with regard to principal factors, which show all important values of the product for you.

Compared to alternative plasticizers, Palatinol® 10-P gives excellent performance in weathering, cold flexibility and output process.
“Our cables are produced with Palatinol® 10-P from BASF. We are convinced by the performance and properties that this product helps us to produce our wires and cables more efficiently.”

Rolf Jansen, Corporate Purchasing Manager
PVC and Additives

“We use Palatinol® 10-P to produce high-quality roofing membranes and pool liners. The properties of this plasticizer are very suitable for outdoor applications since it provides excellent UV stability and weathering behaviour. Furthermore, the low odor is beneficial for the handling of roofing membranes.”

Hagen Aust, Leader Project Team TeFo

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**Note**

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. (August 2010)