



DRAKA Polymer Films

Part of the Peacock Collection

Rescare is 100% recycled vinyl film .

Rescare is non-phthalate, complies with REACH and meets the conditions of the children's toys standard EN/71-3.

Rescare is available in two varieties from stock:

100548 Nero Alpha P38
0,30 mm x 1,35 m x 65m

100547 Clear Dutas P27
0,18 mm x 1,35m x 100m

We can supply almost any of our standard products as Rescare.

Why make Draka your partner?

Expert guidance on hand to help develop your product.

The possibilities are endless; we listen, guide and work together with you on future developments.

For enquiries :

Please contact your regional Sales Manager or Customer Service.



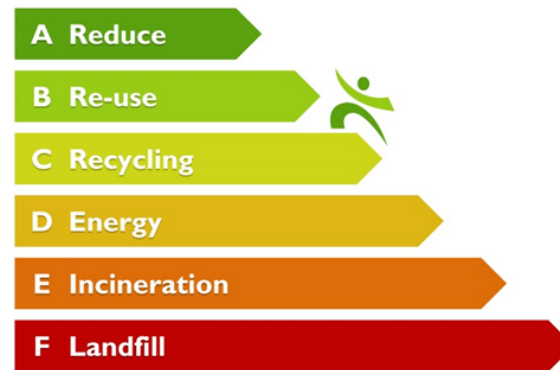
Every person or company leaves its environmental footprint behind on this earth, for example the amount of natural resources that they use and the amount of harmful gases that they produce.

Every organization should work towards a zero environmental footprint by conserving, restoring, and replacing the natural resources used in its operations.

(Source: Cambridge Business English Dictionary)

Rescare is one of the responses of Draka Polymer Films to the ever increasing demands on environmentally better products. By recycling vinyl we can produce 100% recycled film conform our high quality standards, thereby significantly contributing to reduce our environmental footprint and hence also that of our customers. With **Rescare** we take an important step on Lansink's waste ladder.

WASTE HIERARCHY - LANSINK'S LADDER



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Durable

PVC has a long life span. German research proved PVC pipes buried for 60 years in the soil were fit to be used for another 50 years. Almost no deterioration was observed upon recovery of three kinds of automobile exterior accessories (flexible PVC products using plasticisers) from end-of-life cars after 13 years of use and upon comparison of physical properties with new products.

Recovered products can in fact be recycled into the same products through re-converting, regardless of whether they are pipes or stationary or automotive products. The physical properties of these re-converted products are almost the same as with products made from virgin resin, and there is also no problem upon actual use. (Source: PVC.org)



Environmental footprint

Compared to other thermoplastic products, PVC is environmentally a good choice (Source: PlasticsEurope):

- PVC uses compared with other thermoplastic products **less fossil resources**, because PVC is produced from 43% crude oil and 57% salt. Other Polymer products use more than 80% crude oil;
- PVC uses compared to other thermoplastic products **less energy** in the production. The energy consumption during production is 60,6 MJ of which 3,7 MJ is renewable. Other Polymer products use more than 70 MJ if energy in production;
- If you look at the Global Warming Potential (CO₂), PVC has a **lower environmental impact** compared to other plastics;
- 100% recycled material is an even better choice because it is **resource efficient** and environmentally better.

Is a 100% recycled product better than products with 50% recycled material?

Yes; the environmental performance is higher than products with lower amount of recycled material. We also see products in the market with less recycled material and of lower quality than Rescare (for instance made from material with different flexibility), which might be good enough for some markets, like pond liners and similar products. But the quality of such products is not good enough for stationery customers!

Cheap?

Rescare is absolutely not a cheaper alternative to our standard collection products. In fact, the production costs are higher, because we have to research the scrap material for reusability, sort it out on color, break it into pieces and the scrap material also takes up more storage than rolls of film. Also the production on the calender line requires more personnel resources and the calenders need to run at a lower speed.

So why do we produce it?

Draka Polymer Films is determined to bring down its environmental footprint! Since many years, we produce our standard collection with an ortho phthalate free plasticizer, that complies with the European REACH Regulation (EC) No 1907/2006, to improve the protection of the human health and the environment from the potential risks that chemicals pose. All our Peacock collection films complies to all the hard standards set for the stationery business. It is also suitable for usage in childcare articles and many more.

We are responsible to leave a better planet for our children and grandchildren, and we can do that by making better products. Vinyl is a durable product, because it is used for the production of products with a long time use.

By choosing Rescare vinyl as an alternative to standard vinyl film, we all help reducing the total strain on our environment!

