



ECO-FRIENDLY MATERIAL GUIDE FOR UNDERWEAR PACKAGING WHEN CHOOSING PLASTIC

Its all about the environment consciousnesses



The Underwear
Packaging Expert

NON OXO DEGRADABLE TECHNOLOGY

Recyclable/Degradable/Compostable

Organic additives mix with plastic making it degradable, recyclable and home compostable, its different from traditional oxo - degradable technology which is controversial. It integrates well with any variable of plastic. In our opinion always try to use single layer of plastic rather multilayer fancy laminated one. Single layer is easier to recycled compare to multilayer

The materials can be made up of PVC, PEVA. EVA. PPE, PP and PET plastic variables and integrated easily with innovative non oxodegradable technology in printed and non printed finish

Examples of Single Layer



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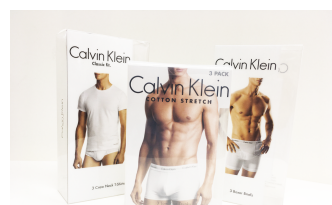
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OCEAN PLASTIC

Recylced plastic collected from ocean

Plastic is collected from risky coastal areas of the world, filtered and recycled in HDPE variable. We can mix in proportion up to 30% of HDPE with vigin PP and make semi rigid plastic boxes. It can be executed both in printed and not printed versions. They very easy to recycle.

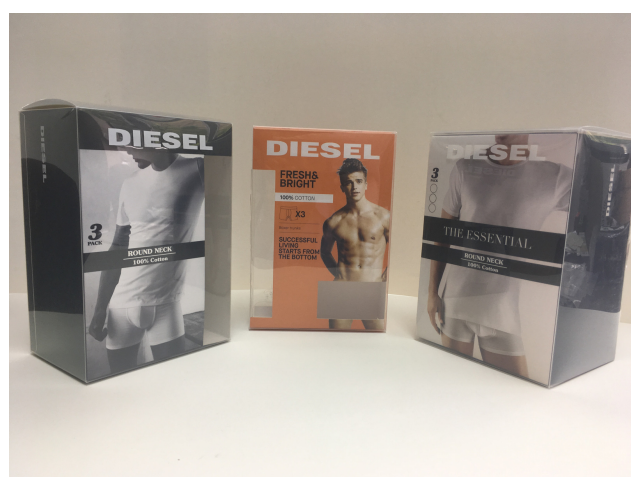
Examples of Single Layer



RECYCLED PLASTIC

Recycled plastic from China landfill

Using recycled plastic is again also another fantastic option and can be used in both flexible and semi rigid plastic. We have underwear boxes with 35% recycled content in PET and PP folding boxes.



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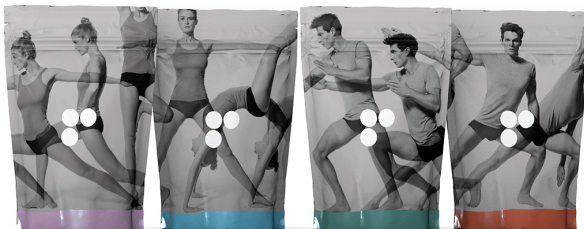
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AVOID MULTILAYER PLASTIC

Complicated and Difficult to Recycle

Associated problems of disposal, littering, ocean pollution, reuse and recycling because of lack of recycling infrastructure and proper technology for recycling, largely because of problems of collection, sorting and recycling of films and multi-layer laminates, particularly for barrier packaging and post-consumer waste. It has got difficulty in economically mechanically recycling multilayer structures, so that they generally end up in landfill or are incinerated to recover energy content.

Examples of Multi Layer



**Try not to use laminated ones
as well !**

Thanking you !