

Cosmo Films: 5 Benefits of Using Synthetic Paper



The pulp-based paper has been around for a long time. The rise of technology saw strides in every industry and the paper industry was no exception. The need for innovation resulted in a new type of paper—Synthetic Paper.

[Synthetic paper](#) is a resin-based film that resembles the look and feel of paper. Made from thermoplastic polymers, it is used by leading companies for labelling, printing, packaging, and more. Considering this demand, the synthetic paper industry is forecasted to reach over \$800 million by 2026!

Let's understand the benefits that back these astounding numbers.

#1 Non-tearability

The tearing of paper is a problem that we have grown to accept. People stopped looking at it as a problem but as an inconvenience. Not anymore.

One of the most noticeable features is the synthetic paper's non-tearable nature. It is almost impossible to damage it by hand. Thus, the sturdy synthetic paper can directly replace conventional paper in applications where durability is desired. Companies use it for product tags, children's books, medical charts and more.

#2 Printability

A different material often scares the users of its practicality. After all, we use paper extensively for printing.

Synthetic paper also supports high-quality printing with exceptional print quality. It produces excellent colour replication with multiple print technologies like offset printing or digital technologies like laser and thermal. A few variants may need special ink to print and more time to dry, nonetheless flaunt excellent print retention. Besides printing, these also support hot stamping. This makes it a good option for printing brochures, menu cards, books, etc.

#3 Water-Resistant

As essential as it is, water is the natural enemy for many things. Not only does it damage regular paper, but it also gets into its structure, ruining the print on it. Laminating the paper offers a bit more resistance but increases production costs.

Food labels, garden tags & similar paper applications that needed to withstand water in any form found their solace in the synthetic paper. Whether you wipe it clean or even dip it in water, neither will affect the print. You can use it to replace paper in marine applications. Another use is for labelling products that are stored in the freezer. The moisture resistance practically makes it weatherproof, hence, a good option for outdoor use too.

#4 Oil & Chemical Resistant

Transporting and storing chemicals has always been tough. Apart from finding the right material to contain it, another problem is finding the material to print the description and instructions. The fumes from strong acids are enough to damage chemical drum labels.

The synthetic paper offered a solution with good oil and chemical resistance. This durable paper keeps the labels safe from the time of packaging to transportation and even storage. This makes it ideal for drum labels, chemical tags, etc.

#5 Security Benefits

Companies and individuals lose money every year because of counterfeit goods. The synthetic paper helps fight back by tamper-proofing important documents and identifications. You can build in security features like QR codes, serial numbering, prismatic printing, etc. between its layers. Businesses use it to print certificates, identity cards, unique labels and certificates.

Feel the need to upgrade to synthetic paper after reading this? The experts at Cosmo Films, a leading synthetic paper manufacturer & supplier, have what you are looking for. They produce BOPP-based synthetic paper which is recyclable, trusted by leading brands for a variety of applications. [Click here](#) to connect with a Cosmo Films' expert & request a free sample.