



# “CLASS 10”®

## 115# Synthetic Paper

Weight (25 x 38)	Caliper	Sheets/Carton
115lb.	8.5 pt.	500

### Main properties

Our synthetic paper includes a large variety of properties: water resistant, tear resistant, outdoor use, top quality printing, environment friendly, to name a few.

### Technical benefits

The uniqueness of synthetic paper makes it particularly suited when very specific technical benefits are required, such as:

Resistant to tearing and water, synthetic paper is an ideal substrate for outdoor applications. Plus, because it is resistant to seawater, it is perfect for drum labels, shipping labels, etc.

Resistant to oily substances and most chemical products (i.e. ammonia, caustic soda, isopropyl alcohol).

Smudge proof Thermal Transfer print, absorbent and resistant coating in wet environment.

Due to its special manufacturing process, synthetic paper has no grain direction, which means it conforms easily to bottle shapes

Can withstand extreme heat and cold, remaining dimensionally stable up to +60° C / +140° F and down to -60° C / -76° F.

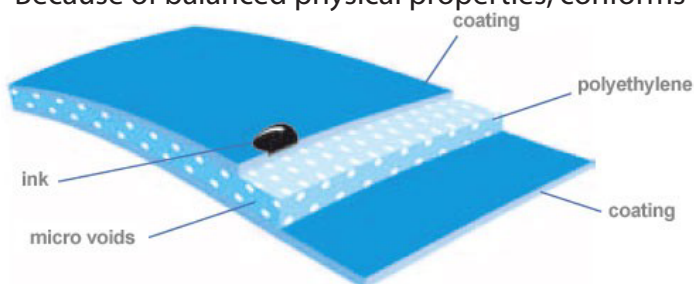
Due to its good UV resistance and weathering characteristics, synthetic will not shrink or become brittle.

Complies with specifications for toy regulations.

Can be Gamma irradiated for medical sterilization processing. After being sterilized, it is microbially clean.

Meets class 10 microchip clean room specifications.

Because of balanced physical properties, conforms well to irregular surfaces or very tight radii.



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