

Product name: **Pentaprint® GAG PR-CG6GE44-1160000-100_0-ZZZ**

Description: extruded GAG film
suitable for screen printing and UV offset

Quality segment: Print film
Type: PETG/APET/PETG (GAG)
Color: 6-RG-uncolored, crysl clr-000
Surface: Glossy / Glossy-00
Additional treatment: No additional treatment-00

Properties	Standard	Unit	Values
Thickness	DIN 53370 / ISO 4593	µm	200 ... 500
Tolerance of Thickness	DIN 53370 / ISO 4593	%	-5 ... 5 200 ... 500 µm
Density	DIN EN ISO 1183-2	g/cm ³	1,30 ... 1,34
Tensile strength, min. - MD	DIN EN ISO 527 test speed V 50 mm/min, measured lengthwise, depending on thickness	MPa	50
Impact strength, min.	DIN EN ISO 8256 measured lengthwise	kJ/m ²	300
Surface tension, min.	DIN ISO 8296 measured with test inks	mN/m	38
VICAT-softening point	DIN EN ISO 306 measured in oil, method B/50	°C	68 ... 72
Dimensional stability -longitudinal	DIN 53377 storage in heated cupboard at 80°C/15min	%	-7,0 ... 0,0 200 ... 500 µm
Dimensional stability -transverse	DIN 53377 storage in heated cupboard at 80°C/15min	%	-7,0 ... 0,0 200 ... 500 µm

Regulatory: The product corresponds to:
- the respective regulations and directives for food contact.
Supplementary confirmations to the above-named points can be issued on request.

Storage conditions:

- Ideal storage conditions between 10 - 30°C (50 - 86°F)
- Ideal RH 50%
- Should not be stored in direct sunlight and avoid major thermal

The statements contained herein are for informational purposes only and are true and accurate to the best of our scientific and technical knowledge. This information does not constitute a guarantee or warranty, express or implied, nor does it establish a legally valid contractual relationship. It is the customer's responsibility to determine the suitability of this product for the customer's intended use, and Klöckner Pentaplast does not assume any liability for the customer's use of this product or the information contained herein.

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fluctuation

- Store in original packaging
- Before working up the films should be conditioned a minimum of 24 hours at room temperature
- Recommended use of the material within 12 months of production date

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