UPMBIOFORE BEYOND FOSSILS

GlobalTAC Technical Information

19-01-2021 EN SI

Product	**GT POLYESTER GLOSS CL / PERMANENT D / KRAFT SPECIAL 120 / SOLID UNPRINTED**
Sales Code	HZU/GDP4/HZQ/W0
Product use	Product designed for clear, laser printed film labels with variable information for promotional and product labeling. Especially recommended when resistance against water, oil and chemicals is important. This filmic product has excellent tolerance for temperature and humidity fluctuations.

Typical technical values

Face	**GT POLYESTER GLOSS CL**		
Product	Transparent, gloss coated heat stabilized polyester film.		
Substance	71	g/m²	DIN 53352
Caliper	50	µm	DIN 53370
Elongation MD	155	%	DIN 53455
Elongation CD	110	%	DIN 53455
Printability	Due to the pre-treatment, the film is printable by common label printing methods like letterpress, flexography, screen and offset. Special inks designed for non-absorbent materials should be used. Laser and copier printable: specially developed for medium and high volumes.		
Adhesive	**PERMANENT D**		
Type	Permanent		
Composition	Waterborne acrylic		
Tack min	9	N	FTM 9
Shear min	10	h	FTM 8
Backing	**KRAFT SPECIAL 120**		
Product	White woodfree kraft backing paper.		
Substance	120	g/m²	ISO 536
Caliper	112	µm	ISO 534
Tensile strength MD	8	kN/m	ISO 1924
Tensile strength CD	4	kN/m	ISO 1924
Performance			
Total caliper	179 µm		
Minimum labelling temperature	5 °C		
Service temperature	-20 - 100 °C		
Shelf life	From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.		

GlobalTAC by UPM Raflatac

Disclaimer

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.