

UPM Raflatac Technical Information

27.04.2018 ENG 3482

Product		RAFBEV CLEAR TC 50 / RP76E / PET 23	
Sales Code	DMW/R76E/1E		
EAN	6415788199756		
Product use	Product designed for beverage labelling applications where an ultra-clear no-label look and water resistance is required, and delivers clean and stable performance in high speed converting and dispensing.		
Face		RAFBEV CLEAR TC 50	
Product	A transparent, glossy, biaxially oriented, top-coated polypropylene film.		
Substance	47	g/m ²	ISO 536
Caliper	51	µm	ISO 534
Printability	Suitable for flexography, screen and offset printing methods. Special inks designed for non-absorbent materials should be used. Thermal transfer is possible with selected wax-resin and resin ribbons.		
Adhesive		RP76E	
Type	Ultra clear, permanent adhesive.		
Composition	Acrylic, water borne.		
Tack	8	N/25mm	FTM 9
Backing		PET 23	
Product	A clear polyester backing material.		
Substance	32	g/m ²	ISO 536
Caliper	23	µm	ISO 534
Tensile strength MD	5	kN/m	ASTM D882
Tensile strength CD	5	kN/m	ASTM D882
Performance			
Total caliper	88 µm ± 10%		
Minimum labelling temperature	10 °C		
Service temperature	0 °C to 80 °C		
Shelf life	From the date of manufacture: 2 years at +20 °C and RH 50%. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.		



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.

