

UPM Raflatac Technical Information

Date 28 November 2012

Sales Code 28/RH0T/91/H0

Description RAFLATYRE / RH 0T / KRAFT SPECIAL 85 / RAFLATAC BACK PRINTING

Face RAFLATYRE

Paper-based face with aluminium barrier to prevent plasticizer migration and improve adhesion to the tyre surface.

Typical technical values

Substance	79	g/m ²	ISO 536
Caliper	61	μm	ISO 534

Adhesive RH 0T

Extra-strong permanent adhesive. Rubber, hotmelt.

Tack min	25	N/25mm	FTM 9 (glass)
Shear min	2	Hours	FTM 8
Labelling temp. min	10	${\mathcal C}$	
Service temp. min	-20	${\mathcal C}$	
Service temp. max	40	${\mathcal C}$	

Due to the aggressive adhesive, the maximum conversion speed is lower than that of standard label stock. High temperature may cause the adhesive to bleed.

Backing KRAFT SPECIAL 85

White woodfree kraft backing paper. Backing paper for reels and sheets in information labelling. Not to be used in photocell dispensing systems. Excellent dimensional stability under variable atmosphere conditions.

Typical technical values

Substance	82	g/m ²	ISO 536
Caliper	87	μm	ISO 534

Use

Specially designed for labelling tyres and other rough rubber surfaces.

Additional info

Convertibility: High temperatures may cause the adhesive to bleed. The maximum conversion speed is slightly lower than that of standard label stock due to the aggressive adhesive.

Printability

Flexo, letterpress and thermal transfer.

Shelf Life

1 year when stored at 23°C and 50% R.H.

Warranty

Our recommendations are based on our best 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.

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