



RP45 adhesive

Tap into tough, washable adhesion

UPM Raflatac's RP45 adheres to a variety of packaging forms, yet washes off easily with hot alkaline or pure hot water.

RP45 provides excellent adhesion with resistance to cold water and low temperatures. And it is hot water-washable for up to three months after applications, making it an ideal solution for beer keg labeling or other industrial applications requiring package or container reuse.

Washability can be affected by environmental conditions such as extreme humidity, rain or UV exposure. Printing ink and method can also influence wash-off time.

- Ideal for applications requiring package and container reuse
- Permanent, yet washable adhesion
- Hot water-washable for up to three months after application

UPM Raflatac. Pro Label.

UPM RAFLATAC TECHNICAL INFORMATION

07/2009 AM RP45

ADHESIVE	RP45
Description	Modified acrylic dispersion adhesive.
Use	Water-washable, permanent adhesive. Best washability is obtained with hot alkaline water. RP45 is also washable with pure hot water.
Typical tack	10 N FTM 9
Typical shear min	1.0 h FTM 8
Labeling temperature min	41 °F
Service temperature range	-4 °F ... 140 °F
Limitations	The required washing time depends on the labeled surface, time after applications and washing conditions. There is a risk that the wash-off properties may be reduced if labels are stored in humid conditions or under UV exposure for long periods of time.
Shelf life	Labelstock with RP45 adhesive can be stored for 1 year from the date of manufacture if stored at room temperature (68 °F) and RH 50% in original packaging and protected from light.
Warranty	Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot take responsibility for any damage caused through their use. This technical sheet replaces all previous versions. All information is subject to change without notice.

Products from UPM Raflatac constructed with RP45 adhesive

Sales Code	Product Description
ED47F	50# DATA RP45 60# WHITE KRAFT (3.2 mil.)

