



## RP51

### Strong and durable adhesion

RP51 is a general purpose permanent, acrylic based adhesive designed specifically for paper labels. It exhibits excellent adhesion to wide variety of substrates including non-polar surfaces. Due to this nature, it is used widely in product and information labelling where the labels are required to adhere permanently to variety of substrates, including cardboard.

RP 51 is approved for indirect food contact and has FDA 21 CFR 175.105 (adhesives) status and is also suitable for labelling moist or dry food packages. RP51 has good adhesion to cold, condensated glass surface and has excellent ice bucket performance.

# UPM RAFLATAC TECHNICAL INFORMATION

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ADHESIVE	RP51
PERMANENT	RP51
Type	General purpose, strong permanent adhesive.
Product	Modified acrylic, water based
Use	Good adhesion to all normal substrates, including non-polar surfaces films, films and corrugated board. Good low temperature performance.

## Typical technical values

Tack Min	14 N	FTM 9
Shear min	1.0 h	FTM 8
PE-loop tack min	10 N	modified FTM 9
Labelling temperature	+5 °C	
Service temperature min	-20 °C	
Service temperature max	+80 °C	
Limitations	Not recommended for labelling highly curved surfaces.	
Shelf life	From the date of manufacture 4 years at +20 °C and RH50%	
Warranty	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. This publication replaces all previous versions. All information is subject to change without notice.	

