

Haftklebstoff 62Rpw

Permanent adhesive, acrylic based, water removable

Specifications

Tack	high	
Peel adhesion	high	
Shear	high	
Minimum application temperature	-10 °C	
Service temperature	-20 °C to +50 °C	

Application and use

The adhesive 62Rpw is developed for applications where the label has to be removed in warm alkaline water. Good results are reached with 70 °C in 1 % alkaline water. 62Rpw was specially designed for PET bottles e.g. for beverages, detergents, cosmetics, personal care which can be recycled in industry-standard recycling facilities. When the bottle is introduced into the recycling process, the substrate is separated from the label and can be recycled cleanly.

Certification of Recycling Compatibility

The adhesive 62Rpw is certified by the institute cyclos-HTP to have no negative effects on the recycling path for transparent PET bottles according to the requirements and assessment catalogue*. This certification is valid for the following combinations:

846 (HERMA PO transparent) / 62Rpw
 856 (HERMA rPE PCR white) / 62Rpw
 880 (HERMA PP white extra tc) / 62Rpw
 885 (HERMA PP transparent tc) / 62Rpw

*Requirements and assessment catalogue of the institute cyclos-HTP for EU-wide certification (state of 13.05.2019) / Scope of validity according to nation states, see Chap. 1

Storage conditions and shelf life

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is 2 years from date of production.

Regulations concerning contact with food

The adhesive 62Rpw according to the sample material submitted may be used safely for the reverse coating of labels for the labelling of food stored at room temperature and below. It may stand in direct contact with dry, moist and such kind of fatty food to which a correction factor of at least 3 can be applied according to the Regulation (EU) No. 10/2011 (Certificate validity till 01 April 2022).

All statements, technical information and recommendations regarding HERMA products are given in good faith and are based on tests that we believe to be reliable, but do not constitute a guarantee or warranty. We give no guarantee as to the suitability of the product for a specific application, this should be tested by the user. Unless otherwise agreed in writing, we only accept liability within the scope of our General Terms and Conditions of Delivery and Payment.