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AquaPAL® 5142 Premium Packaging Adhesive

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AquaPAL® 5142 is a premium adhesive based on a blend of acrylics specifically developed for the carton converting market. The adhesives individual rheology makes it suitable for application by wheel, extrusion or non-contact jetting. It is designed for bonding treated OPP and also offers excellent adhesion to a wide range of difficult surfaces including Metpol, PE coated boards, UV varnishes, cellulose acetate as well as plain and coated boards.

Features & Benefits

- Excellent adhesion to difficult surfaces
- Good creep resistance
- Minimal splashing
- Deep fibre tear
- Good mileage
- Versatile
- Fast fibre tear

AquaPAL® 5142 was developed for use in food packaging; please refer to our Food Contact Status Declaration for more information.

Technical Data

Viscosity Spec:	9.0-13.0 Poise @ 50.7 sec ⁻¹	pH:	~5.5
Solids Spec:	48.5 – 52.5 %	sg (20 °C)	1.01
Brookfield 3/20/25:	~4700 centiPoise	Colour:	White

Application Details

AquaPAL® 5142 is designed for use with wheel in pot, extrusion and non-contact jetting systems. The adhesive should be applied at between 15-25 °C.

Storage & Shelf Life

For optimum performance use within 7 Months. Store between 5-30 °C and protect from freezing. Stir or shake before use.

Health & Safety

Users should familiarise themselves with the safety data sheet before using or handling this product.

Regulatory

Every precaution has been taken in the design of this adhesive to ensure it safe for the consumer.

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Recommendations and suggestions for the use of our materials are based on our best experience and knowledge and are intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that products are suitable for their applications. Pafra Adhesives Ltd shall not be liable for any defects in our products or any other liabilities which you may suffer which arise from a failure on your part to follow our instructions as set out in this technical data sheet. The Pafra Adhesives Pafra Adhesives Ltd's registered office: 145-147 St John Street, London, EC1V 4PY. Iogo, AquaPAL® and ThermoPAL® are all trademarks of Pafra Adhesives Ltd.



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