

Technical Data Sheet

GLUplus-WA 8501

Description	GLUplus-WA 8501 is a mono as well as two-component systems, formaldehyde-free, all acrylic adhesive can be applied by coating technique.	
Key Features	<ul style="list-style-type: none"> ● 100% aqueous 	<ul style="list-style-type: none"> ● High bond strength ● Excellent film clarity ● Low Odour

	Property	Value
Typical Physical Properties	Colour & Appearance	Milky white emulsion
	pH	7.0 - 7.5
	Viscosity at 30°C (Seconds; Ford Cup; B-4)	14 – 18
	Solids (%) at 105°C / 3 hrs.	45 ± 1.0
	Film appearance (wet)	Milky white
	Film appearance (dry)	Slight hazy to clear
	Shelf life (25°C)	6 months (sealed container)
	Freeze/thaw stability	Protect from freezing

	Parameter	Description
Recommended Operating Conditions	Application method	Gravure
	Adhesive coating GSM (dry)	3.0 - 4.0
	Curing temperature	Ambient / Hot room

Recommended Operating Guidelines	Laminated finish substrates are suggested to be cured at ambient temperature / hot room temperature (50°C) for at least 24 hours.
Mixing Guidelines	For using as mono component use as such GLUplus-WA 8501 adhesive
Food Legislation	The raw materials used for the manufacture of GLUplus-WA 8501 adhesive meet FDA 21 CFR 175.105 requirement * Regulations may vary by city, state, country, or geographic region. Please contact Jupiter's technical support team for any additional, relevant regulatory information.

Note: Additives used in films and printing inks influence laminate performance and heat resistance capability. Recommend prior tests be conducted before production.

Disclaimer: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user(s) determine the suitability of our materials and suggestions before adopting them on a commercial scale.