



Liquid UV-Curable Adhesive GB-004

Product Description



Liquid UV-Curable Adhesive GB-004 is a 100% solids UV curable acrylic adhesive. GB-004 has optical clarity and is suitable for adhering glass and others for variety of applications. Excellent weatherability and water resistance were noticed of cured products, making it a formidable candidate for assembly of washing-machine washable products. The detailed performance of GB-004 depends on the substrate materials and topography and needs to be verified for individual applications. Please do not hesitate to contact us for more details.

Typical Uncured Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Base Resin	Polyurethane acrylate
Color	Clear, light yellow
Density	1.05
Viscosity	300 cP @ 25°C
Durometer	D79

Typical Adhesive Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Modulus	681 MPa
Elongation	38 %
Tensile at Break	22 MPa
Shrinkage	0.6 %
Adhesion (pick)	Glass
24 hour Water Adsorption at RT	0 %
Water Adsorption 2 hour in boiling water	2.5 %

Storage and Shelf Life

Shelf Life - 12 months at room temperature in opaque bottle.
Store this product above 15°C.



Store this product at 25°C or below for maximum storage life.
Avoid light.

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product. To request additional product information or to arrange for sales assistance, call 1-610-849-5070.

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