



Technical Data Sheet

1096MR

Liquid Adhesives

Product Description

Bostik 1096MR is a one or two part fast tack general purpose contact adhesive. It provides high initial strength with good heat resistance. It was designed to bond high-pressure laminates to wood, particleboard, or metal, and as a general purpose adhesive for various rubber and rigid plastic surfaces. It is not designed for flexible PVC.

L1096MR is a suggested replacement for L1096M. It is up to the individual customer to validate this product in their process and application.

Product Benefits

- Adhesion to a wide variety of surfaces
- Tough flexible film
- Fast strength development

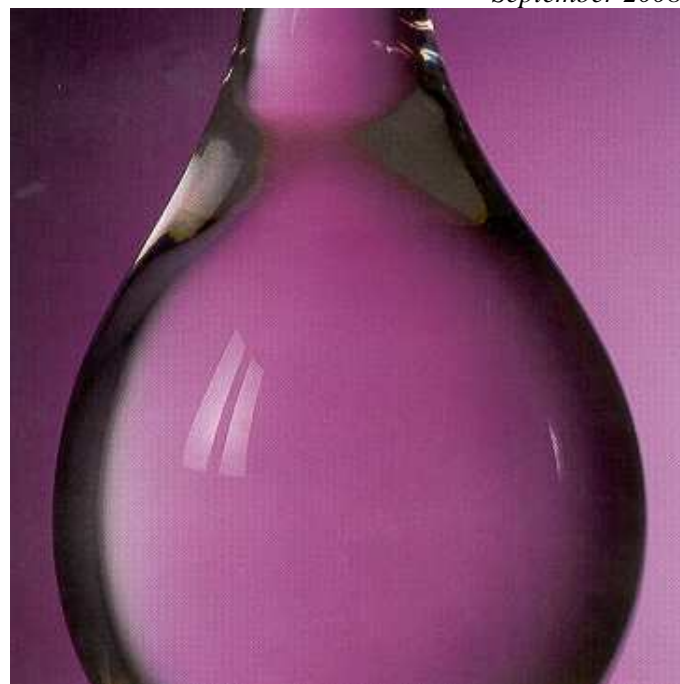
Product Applications

- Rubber and rubber foam gaskets to steel or FRP
- Plastic laminates to wood, particle board, or metal
- Chloroprene or SBR to itself

Directions for Use

Application: brush, knife, roll coat
Surface Preparation: abrade followed by solvent
Cleaning
Heat Activation: 160-200°F
Solvent Activation: toluene

Apply two coats to each surface; allow 20-30 min. between coats. Mate surfaces carefully with good pressure within 20 min. of last coat.



Typical Physical Properties (not for specification use)

Appearance:	Amber Liquid
Total Solids, %:	24
Viscosity, cps:	1000
Density, lbs./gal.:	7.24
Flash Point, °F:	0
Mix Ratio, if used as two part:	1096MR - 20 vols: Bosc. 4L - 1 vol. *
Heat Resistance, °C	
SAFT:	160°C+
Long term heat:	90°C
Typical Bond Values, N/25mm (peeled at 80°C)	
Cotton Duck/ABS:	45-50
Pot Life (when used as two-part):	6-8 hours

Storage and Handling

Shelf Life:	270 days
Suggested Diluent:	toluene
Cleanup:	toluene

Further Information

Please refer to MSDS for complete details.

* (By weight, the mix ratio is 100:5)

IMPORTANT NOTICE

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