

# Nordson ProBond™ System

The 3M™ On Demand Bonding System featuring 3M™VHB™ Extrudable Tape

The efficiency, versatility, simplicity, and sustainability you need to maintain a competitive edge.

## Features and Benefits

- All-in-one system warms tape for extrusion
- No special storage requirements
- No special temperature/humidity requirements for curing
- Minimal, if any—immediate resources required for handling strength
- Little to no system purge between cycles needed
- Little to no substrate preparation needed
- Can disassemble and rework
- One adhesive can do it all
- Air and watertight seal



Manufacturers of appliances, specialty vehicles, and other products have long been limited by the adhesives crucial to their product designs. In the past, available durable bonding systems have added time to production lines, required specialized storage and usage conditions, and generated excessive waste.

Not anymore.

Introducing the Nordson ProBond System featuring 3M™ VHB™ Extrudable Tape, a simple automated solution that integrates into your assembly line and can launch your manufacturing process into the future. It's the durable bonding system that brings your operation the efficiency, versatility, simplicity, and sustainability you need to maintain a competitive edge and deliver your customers the next generation of product innovation.



Powered by  
**3M**  
Bonding Solutions

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## Specifications

<b>Max Delivery Rate</b>	18.1kg/hr (40lb/hr) *H2O(LBS)	
<b>Air Supply</b>	Clean dry compressed air 4-5.5 bar (60-80 psig)	Low consumption (single solenoid)
<b>Temperature Range</b>	150°C - 220°C (302° F - 428° F)	200°C typical
<b>Number of outlets</b>	1	
<b>Electrical Service -Heaters</b>	240VAC Single Phase 50/60 Hz 1100 Watts	200W+(450W*2)=1100W
<b>Electrical Service -Motor/ Controls</b>	240VAC Single Phase 2700 Watts	
<b>Applicator Dimensions (HxHxD)</b>	844 mm x 271 mm x 275 mm (33.2 in x 10.7 in x 10.9 in)	
<b>Applicator Weight (empty)</b>	21.6 kg (47.6 lbs)	
<b>Output Pressure Max</b>	82 bar (1200 psi)	
<b>Dispense Repeatability</b>	±9 percent	

**For more information, speak with your Nordson representative or contact your Nordson regional office.**

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