

FAST LOCK
Perfecta

Alphabond
ADHESIVES

**HIGH
PERFORMANCE
HOT MELTS**

formulated to

CUT DOWN TIME



Alphabond
ADHESIVES

Making Adhesives Technology work for you™



THE PERFECTA® DECISION



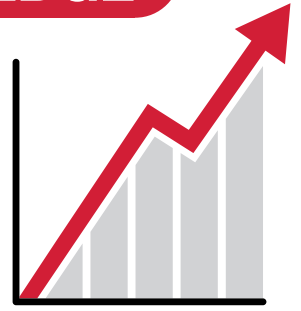
Brilliant whiteness of Perfecta® stands out clearly



Production time is far too important to hazard with low quality adhesives, so after painstaking research and testing, our chemists created **Perfecta®** - a range of **high performance, white adhesives that run cleaner and bond a wide variety of materials**, such as metpol, greaseproof, coated and dense boards.

PERFECTA® GRADES GIVE YOU THE EDGE

- ✓ No Nozzle Blockages
- ✓ Reduced consumption
- ✓ No fuming or smell
- ✓ Deep freeze grades
- ✓ Less stringing
- ✓ Improved package quality
- ✓ Low temperature grades
- ✓ FDA approved



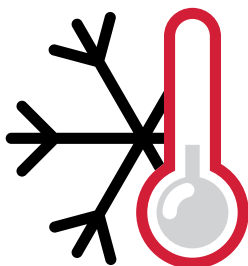
Perfecta® vs. Old Technology...

By upgrading to Perfecta® technology, you will see a huge reduction on blocked nozzles, downtime, angel hair and cobwebbing. This is often caused by poor quality adhesive tailing, which then ends up on the box or pack and all over the machine. Added costs then arise as chains and belts get adhesive build up and then stretch or snap. This was costing one of our customers over £20,000 every time it happened, but with Alphabond their issues have been eliminated!

Old
Technology

Perfecta

...Perfecta® wins every time!

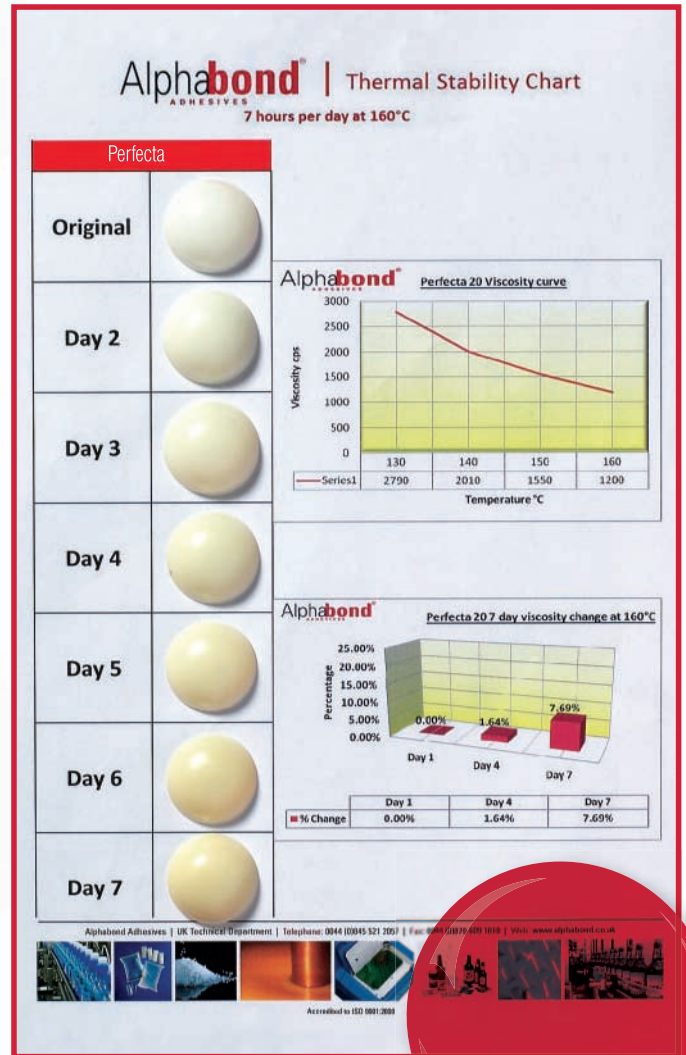
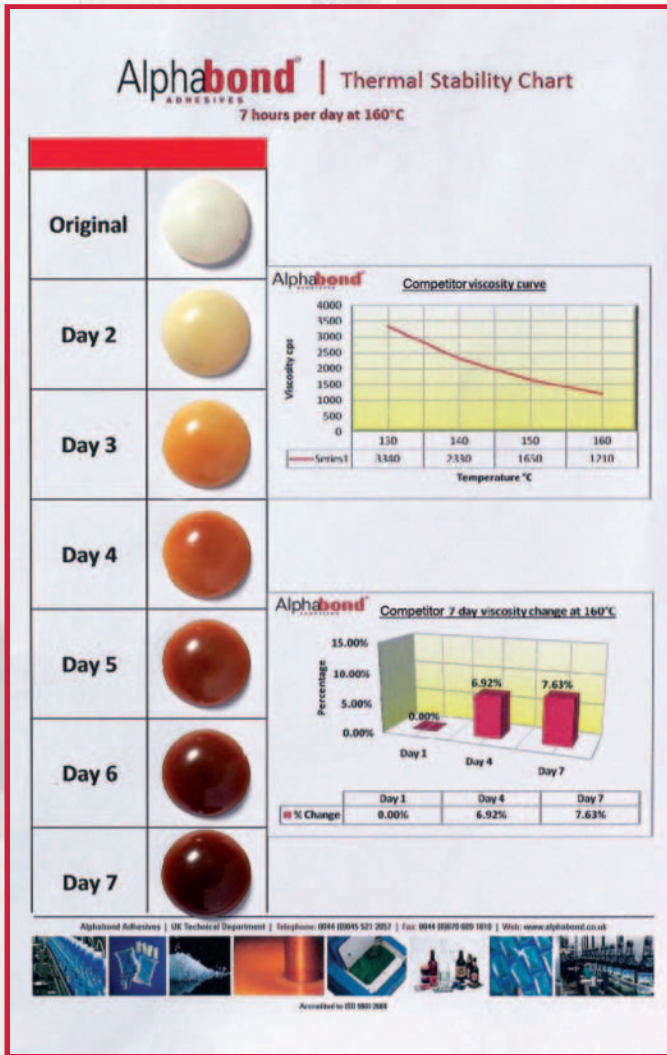


Perfecta® cool-running grades are also available reducing risk of burns, using less energy and reducing your carbon footprint.



How do Perfecta[®] grades prevent nozzle blockages?

THERMAL STABILITY TEST (7 DAYS @ 160°C)



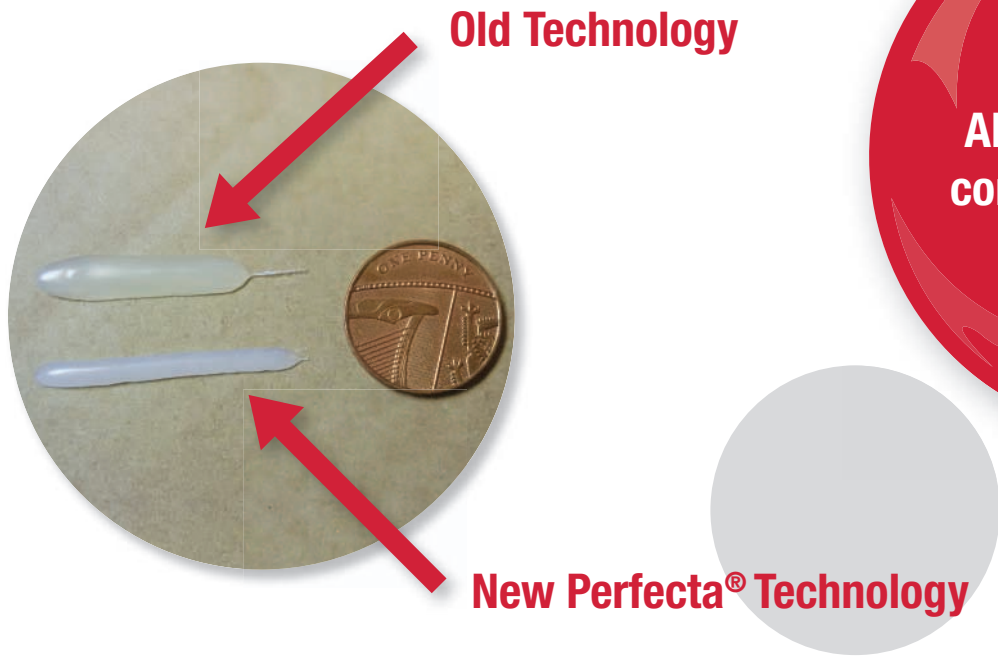
The charts monitor the difference in the two grades over 7 days at 160°C. The Perfecta[®] grade has hardly changed in colour, whilst the competitor's grade has darkened dramatically.

The viscosity of the competitor's grade had increased dramatically by the 7th day and charring was occurring - the cause of blocked nozzles.

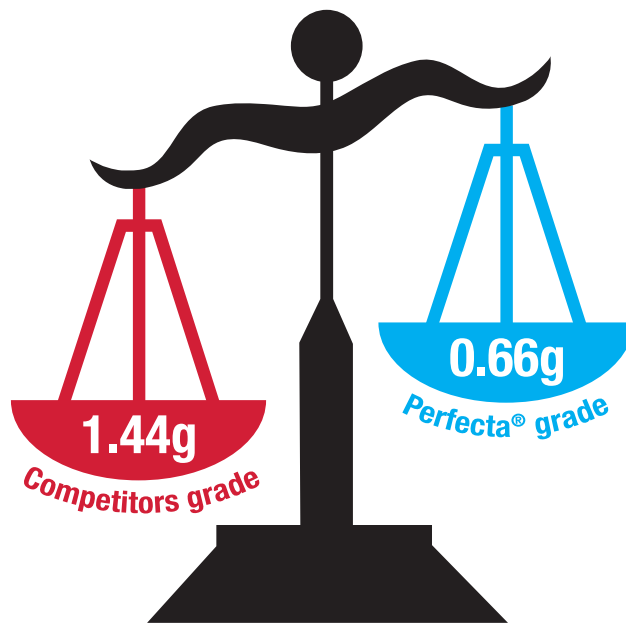


COAT WEIGHT COMPARISON

In a recent trial, a grade from Alphabond reduced consumption by 54% and gave better bonds as well.



Grams of adhesive per case



Our pledge? To focus on the Total Lowest Cost solutions and to emphasise greater savings through reduced consumption by up to **40%**. Its our way of cutting waste and helping you manufacture lean.

That's how we add real value, that's how we help our customers win.

HOT MELT ADHESIVE COSTS

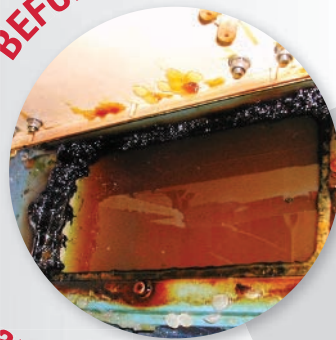
Are you just seeing the tip of the **ICE BERG?**

Just like an iceberg, the real menace of many hot melts lies below the surface.

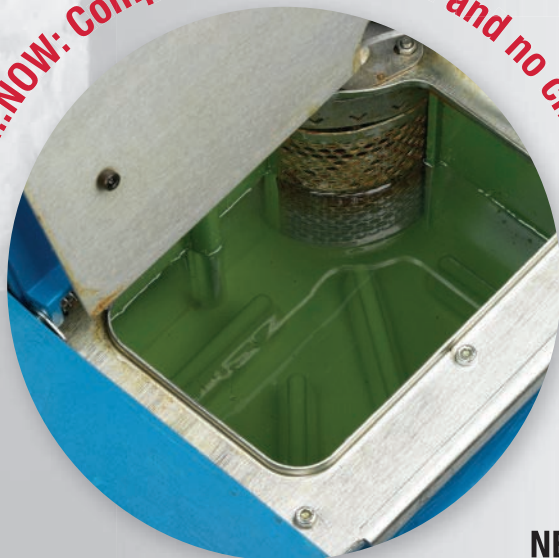
The visible cost per KG of poor quality adhesives is *absolutely dwarfed* by production issues and these hidden costs:

- £ Production downtime due to nozzle blockages
- £ Engineers time to sort out issues
- £ Product rework from misglued cartons
- £ Customer returns
- £ Line workers time, waiting for production to restart
- £ Ruined packs
- £ Spare parts
- £ Higher consumption

BEFORE...



...NOW: Completely odour-free and no charring with Perfecta®



NEW LOW APPLICATION TEMPERATURE DEVELOPMENT -
Now runs from 90° giving you extra safety and energy benefits



DOWNTIME CALCULATOR

What is your adhesive *really costing you?*



The price you pay per kilo is just the tip of the iceberg. The real cost of a poor product is the underwater stuff:

- £ Thermal instability
- £ Charring
- £ Stringing
- £ Nozzle blockages

These problems translate to downtime and eat away your profit. **Because time is money on a production line.**

Bag Manufacturer Downtime Costs:

Per Blockage: £292.94
Per Week: £4,980
Per Month: £19,920

Loss Per Year:
£229,080

www.alphabond.com/downtime-calculator.php



What is the price of a 'cheap' hot melt now?

Scan the code to view the downtime video and to calculate your downtime: see where **your company** could be saving money

Downtime per week (minutes)			
ops per week on line	No. of lines	Time taken to replace line	
1	3	30	
Cost of line employees per week			
No. of employees on the line	Pay per hour	Downtime (mins)	Total
2	£0.12	90	£2.16
Cost of replacement supplies per week			
No. of blockages per week per line	Cost of replacement supplies	No. of lines	Total
1	£65.00	3	£195.00
Cost of lost production per week			
Rate Price to customer	Line Speed per min	Downtime per block (mins)	Cost per week
£0.70	60	90	£3,780.00
Cost per Blockage			
£1,332.20			
Downtime Cost per Week			
£3,996.60			

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