

# DALTOBOND YG 10001

## TYPICAL PROPERTIES

Product	Daltobond YG 10001
Appearance	Orange-brown clear Liquid
Viscosity at 25°C mPas	200-300
Flashpoint (ASTN D92)	232°C

## INTRODUCTION

Daltobond YG 10001 is a polyol blend suitable for use in two-component Panel Laminating Adhesives (PLA); the recommended component A is Suprasec 2026.

## PROCESSING RECOMMENDATIONS

Temperature	20 ± 2°C
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## HEALTH AND SAFETY

The appropriate health and safety advice can be found in the material safety data sheet for Daltobond YG 10001, which is available on request.

## PACKAGING

Daltobond YG 10001 is delivered in steel drums which must be immediately resealed when not in use.

## STORAGE AND HANDLING RECOMMENDATION

Daltobond YG 10001 should be protected from moisture by keeping containers sealed when not in use. Under temperate conditions and properly sealed containers, the storage life of Daltobond YG 10001 is 9 months (at customer).

## HIGH PERFORMANCE ELASTOMERIC SYSTEMS:

For conveyer belts of standard length and speed Suprasec 2026 and Daltobond YG 10001 are recommended.

Suprasec 2026 is a modified MDI containing some higher functionality isocyanates. It is developed primarily for usage in two-component panel laminating adhesives (PLA), as component A; recommended component B for this application is Daltobond YG 10001.

These systems offer better flexibility as compared to standard system.

It is recommended that the chemicals are mixed as follows:

Daltobond YG 10001	100 pbw
Suprasec 2026	170 pbw
Or	
Daltobond YG 10001	40 pbv
Suprasec 2026	60 pbv

## Machine Type

Continuous panel laminator, low pressure, mechanical dispensing mix.

## Reactivity

In seconds For 100g mix	Suprasec 2026 Daltobond YG 10001
Cream Time (CT)	11
Full Cup (FC)	25
String Time (ST)	27
End of Rise (EoR)	51

Substrates :	Aluminium / Wood
Mixing conditions :	5 seconds at low shear
Cure (press) time :	5 minutes
Post cure :	3 days