

Provisional product data

Daltofoam TA 34347



Table 1: Typical physical & chemical properties

Appearance: Yellow liquid

Viscosity: 961 mPa.s at 20 °C

Specific gravity: 1.069 g/cm³ at 20 °C

Table 2: Processing recommendations

Temperature: 20 - 25 °C

It is recommended that the chemicals are mixed as follows:

Daltofoam TA 34347 100 pbw

Suprasec 5005 147 - 157 pbw

Machine type: Utilized with the most foaming machinery type.

Last updated:

Issued on: 26-Mar-07

Ref:

Page: 1 of 2

Introduction

The product Daltofoam TA 34347 is a compounded polyether polyol blend developed for the insulation of domestic refrigerators and freezers using HFC as blowing agent. The diisocyanate diphenylmethane based material Suprasec 5005 is the recommended isocyanate for the formulation.

If it is intended to use this product in a different application, the nearest Huntsman Polyurethanes Technical Service Centre should be contacted for advice.

Processing recommendations

The chemicals should be adjusted to the correct temperature before use to ensure reactivity and viscosity are suitable for processing.

If in doubt, please contact your nearest Huntsman Polyurethanes Technical Service Centre.

Health and safety

The appropriate Health and Safety advice can be found in the provisional safety data sheet for this product.

Storage recommendations

The storage life of this product referred to in this data sheet is provisionally 6 months when stored at 20°C (storage life at the customer).

HUNTSMAN

Enriching lives through innovation

Provisional product data

Daltofoam TA 34347



Table 3: typical formulations and reactivity

Daltofoam TA 34347	100	pbw	at	20	°C
Suprasec 5005	152	pbw	at	20	°C

Cream time:	15	seconds
String time:	87	seconds
End of rise:	--	seconds
Free rise density:	29.9	kg/m ³

Table 4: Supplementary properties

Property	Method	Units	Value
----------	--------	-------	-------

Enquiries should be addressed to the nearest Huntsman Polyurethanes Sales Office or to:
Huntsman (Europe) BVBA, Everslaan 45, B-3078 Everberg, Belgium.
Tel: +32 2 758 92 11 Fax: +32 2 759 55 01

The address of your nearest technical centre is:
Huntsman (Italy) Srl, via Mazzini 58, 21020 Ternate (VA), Italy.
Tel: +39 0332 941111 Fax: +39 0332 941264

The manufacture of polyurethanes and polymer foams is the subject of granted patents and patent applications; freedom to operate patented processes is not implied by this publication.

The information and recommendations in this publication are to the best of our knowledge information and belief accurate at the time of publication. Nothing herein is to be constructed as a warranty, express or otherwise. In all cases, it is the responsibility of users to determine the applicability of such information of the suitability of any product for their own particular purpose.

All sales of this product shall be subject to Huntsman International LLC and/or its subsidiaries' standard conditions of sale.

Last updated:

Issued on: 26-Mar-07

Ref:

Page: 2 of 2

Typical reactivity

Foam produced in a small scale laboratory cup test, using the mixing ratio on the left will have the reactivity listed in Table 3.

Supplementary data

HUNTSMAN

Enriching lives through innovation