



POLYURETHANE SYSTEM
Daltofoam TP 21054 – Suprasec 5025

Typical physical properties

Appearance brown liquid
Viscosity 440 mPas@20deg.C
Density 1.20 @20 deg.C

Processing & reactivity

A foam produced in a small scale laboratory cup test, at a stirring speed of 4000 rpm using the mixing ratio below, will have the reactivity listed, also below.

Mixing ratio

Dalt.TP 21054@20-22C 100 pbw
Suprasec 5025@20-22C 125 pbw

Reactivity

Cream time 30 +/-5 sec
Gel time 140 +/-10 sec
FRD (or free rise density) 29 +/- 1 kg/m3

Final density 40 to 42 kg/m3
Mould temperature 40 deg.C

Machine type

Utilized by the most foaming machinery types.

Suprasec 5025

A separate material data sheet is available for this product.

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The manufacture of polyurethane materials and polymeric foams is the subject of granted patents and patent applications: freedom to operate patented processes is not implied by this publication.

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All sales of these products shall be subject to the general conditions of sale of Huntsman and or its subsidiaries.

Introduction

Daltofoam TP 21054 is a polyol blend containing surfactant agents, catalyst and blowing agent HCFC 141b. This system has been developed to produce press panels. The foam, if properly processed, in terms of fire resistance is classifiable "B2" according to the German standard DIN 4102.

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

Processing recommendation

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 or HAPC.

Health & Safety

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

Storage recommendation

The storage life of this product referred to in this data sheet is provisionally 6 months from the time of the production date when stored at 25 deg.C (storage life at the customer).

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