

# Daltofoam MA 02174<sup>®</sup>

(Formally Daltolac RF71)

Revision Number: 0

## PRODUCT DESCRIPTION

**Daltofoam MA 02174** is a fully formulated polyol blend designed to react with **Suprasec 5005** isocyanate to produce rigid polyurethane insulation foam. This blend contains pentane.

The system is primarily designed for use in the manufacture and insulation of refrigerators and freezers.

## TYPICAL REACTION DATA

### Mixing ratio:

Resin : 100 pbw  
Isocyanate : 125 pbw

### Reaction profile at 21°C:

		laboratory batch mix
Cream Time	sec :	16
Gel Time	sec :	85
Rise Time	sec :	170
Free Rise Core Density	kg/m <sup>3</sup> :	26.5

## TYPICAL LIQUID PROPERTIES at 21°C

Appearance : Straw Coloured liquid  
Viscosity (Brookfield) : 450 mPas  
Specific Gravity: 1.01

## PACKAGING

Net 205 kg per drum.

## STORAGE AND HANDLING

### PRECAUTIONS

This product contains pentane which has a boiling point of 28°C. Storage at elevated temperature will result in pressure build up within the drums, and for this reason product should be stored away from direct sunlight.

Pentane is highly flammable and can form an explosive mixture in air, but with correct controls applied can be handled safely. Naked flames, smoking or any potential sources of ignition should not be permitted in the working area. Refer to Huntsman Polyurethanes Material Safety Data Sheet for pentane or Daltofoam MA 02174.

When opening a container, care must be taken to release any internal pressure slowly. Mix well before use.

To prevent loss of pentane by evaporation, and to prevent ingress of moisture, drums must be kept tightly sealed when not in use.

### Storage Stability

Recommended storage temp: 21°C

Under these conditions this product has a storage stability of at least 3 months.

## HEALTH AND SAFETY ADVICE

Refer to Huntsman Polyurethanes Safety Data Sheets for individual products. Also refer to Technical Information PU193-1E "MDI Based Compositions: Hazards and Safe Handling Procedures".

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**TYPICAL PHYSICAL PROPERTIES OF DALTOFOAM MA 02174**

<b>PROPERTY</b>	<b>TEST METHOD BASIS</b>	<b>TYPICAL</b>
Core Density	ISO 845 - 1977	35 kg/m <sup>3</sup>

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**Important Notice**

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