

# Daltofoam MR 40781<sup>®</sup>

Revision Number: 0

## PRODUCT DESCRIPTION

Daltofoam MR 40781 is a fully formulated polyol blend designed to react with **Suprasec 2085** isocyanate to produce rigid PIR foam. This blend contains M1 as a blowing agent.

## TYPICAL REACTION DATA

Mixing ratio :

Resin : 100 pbw  
Isocyanate : 198 pbw

### Reaction profile at 21°C :

	laboratory batch mix
Cream Time (sec) :	9
Gel Time (sec) :	30
Rise Time (sec) :	70
Free Rise Core Density (kg/m <sup>3</sup> ) :	40

## TYPICAL LIQUID PROPERTIES at 21°C

Appearance : Clear coloured liquid  
Viscosity (Brookfield) : 490 mPa s  
Specific Gravity : 1.22

## PACKAGING

Nett 1100 kg per IBC.

## STORAGE AND HANDLING

### PRECAUTIONS

The product contains M1 which has a boiling point of 15°C. Storage at elevated temperatures will result in build up within the drums, and for this reason the product should be stored away from direct sunlight.

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

To prevent loss of M1 by evaporation, and to prevent ingress of moisture, drums must be kept tightly sealed when not in use.

### Storage Stability

Recommended storage temp: 10-25°C

Under these conditions this product has a storage stability of at least 6 months.

## HEALTH AND SAFETY ADVICE

Refer to Huntsman 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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