

TECHNICAL DATA SHEET

2 Part Polyurethane Foam - Part B

Polymeric Isocyanate Based on MDI (PMDI)

2 Part Polyurethane Foam - Part B is a solvent-free product based on Diphenylmethane diisocyanate (MDI) containing some higher functionality isocyanates. It has relatively low reactivity & is dark brown in appearance.

APPLICATIONS

It is recommended for mixing with the relevant polyol 2 Part Polyurethane Foam - Part A, to produce light coloured rigid PU foam & provides excellent flow into complex shaped moulds. As such it's especially useful for various foam applications in the insulation, buoyancy, marine & GRP industries.

TYPICAL PROPERTIES

Physical state at 25°C	Liquid
Colour	Dark Brown
Density at 25°C	1.23 g/cm ³
Viscosity at 25°C, mPa.s	150 - 250
Isocyanate content (NCO) %	31
Vapour pressure at 25°C, mmHg	< 0.00001. Literature
Flash point, °C	>204 °C, closed cup. Literature.
Average functionality	About 2.7

STORAGE & HANDLING

It is extremely important that containers should be re-sealed immediately after use to prevent the entry of moisture which will react with the isocyanate. Recommended storage temperature range of 10 – 30°C.

The data contained in this sheet is to our knowledge true and accurate, but recommendations are made without guarantee or warranty since application and conditions are outside our control.

It is suggested that users should carry out their own tests to ensure '2 Part Polyurethane Foam - Part B' meets their requirements.

In accordance with REACH Annex XVII restriction 74 from 24 August 2023 adequate training is required before industrial or professional use.

Please refer to the separate Safety Data Sheet before using this product.

Issued: February 2025