Version 3 (30/3/20)

PD2040

PRODUCT DESCRIPTION

PD2040 pre-polymer is a high performance, flexible intermediate pre-polymer with a high molecular weight and a low isocyanate content.

TYPICAL APPLICATIONS

PD2040 can be used in PU formulations for both one and two pack products, and is particularly suitable for use in the manufacture of coatings.

STORAGE, HANDLING AND PERSONAL PROTECTION

The recommendations in our Safety Data Sheet for this product must be followed at all times. More general information is included in our publication "A Guide to the Safe Handling of Polyurethane Chemicals". Shelf Life 6 months.

CHARACTERISTICS

As supplied the product has the following typical characteristics:

Appearance	Straw coloured liquid
Viscosity, cPs, @ 25°C	5,000 – 20,000
NCO Content, %	0.8 – 1.2
Free Monomer (TDI) %	<1
Flash Point °C (Abel Closed Cup)	>100
Boiling Point ℃	>200
Solubility	Good in most common PU grade solvents*

This information is of a general nature and is supplied without recommendation or guarantee. It does not make claim to be free from patent infringement. Properties shown are typical and do not imply specification tolerances. Liability for loss or damage through use cannot be accepted except for death or injury caused by negligence on the part of Isothane Ltd. Whilst these specifications are based on expert knowledge, practical experience and laboratory testing, successful application depends upon the nature and conditions in which the products are applied. Users must, by comprehensive testing, ensure suitability of product for own use. Without control or supervision of the preparation for and application of Isothane products, general guarantees cannot be offered.

Isothane Limited Newhouse Road Huncoat Business Park Accrington Lancashire BB5 6NT
Telephone +44(0)1254 872555 Fax +44(0)1254 871522
www.isothane.com info@isothane.com
Reg No 29752728