



## TECHNICAL DATA SHEET

**Product: AROPOL 301.8E**

### DESCRIPTION

AROPOL 301.8E is a formulated polyol – CFC and HCFC free – to be used for the production of rigid expanded foam with moulded density of about 300 gr/l.

### TYPICAL PROPERTIES

Aspect	: brown liquid
Viscosity at 25°C, mPa·s	: 900 - 1500
Specific gravity at 25°C	: 1,06
OH number	: 380 - 400

### PROCESS CONDITIONS AND PERFORMANCES

Polyol Aropol 301.8E	: pp 100
Isocyanate (supplier's indication)	: pp 105
Polyol temperature, °C	: 20 - 22
Iso temperature, °C	: 20 - 22
Iso / polyol rate	: 105 / 100
Moulds temperature, °C	: 30 - 45
Demoulding time, min	: 13 - 18

#### BENCH REACTION TIMES

Components temperature, °C	: 25
Cream time, s	: 18 - 22
Gel time, s	: 70 - 82
Density, kg/m <sup>3</sup>	
1 L standard glass	: 110 - 120

### STORING AND HANDLING

It is recommended to warm up the moulds with surface temperatures not lower than 18°C. The product shall be stored into well closed containers, protected from atmospheric moisture, preferably at a temperature between 15° and 25°C. During the handling gloves and protection goggles shall be used. It is recommended to mix accurately the product before using. Shelf life: 6 months in well closed containers.

### HEALTH AND SAFETY PRECAUTIONS

In literature there are no indications relevant to risks connected to the product under normal conditions of handling and use. The product may cause a light irritation in case of contact with the eyes and the skin. For more detailed information, please refer to the Safety Data Sheet of the product.

### SUPPLY

Aropol 301.8E is supplied in drums of 210 kg each and in tanks.

All above information is given in accordance with our experience. It is provided for guidance purposes only and we do not assume any liability for the results obtained therefrom as neither for its utilization.