

## DESCRIPTION

Homogeneous polyurethane foam board used in various applications: mock-ups, design or styling works, master models, pattern plates for foundry in small series, supporting jigs.

## PROPERTIES

- Good edge resistance
- Excellent dimensional stability
- Superb smooth surface aspect after milling
- Not friable nor powdery

PHYSICAL PROPERTIES		
Composition		Polyurethane foam
Colour		pink
Specific gravity at 25 °C (kg.m <sup>-3</sup> )	ISO 2781 : 1996	450

MECHANICAL PROPERTIES at 23 °C			
Hardness	ISO 868 : 2003	Shore D	45
Flexural strength	ISO 178 : 2010	MPa	12
Compressive strength at yield	ISO 604 : 2002	MPa	10

THERMAL AND SPECIFIC PROPERTIES			
Glass transition temperature (tg)	ISO 11359-2 : 1999	°C	65
Coefficient of thermal expansion (CTE) (+10 °C to +60 °C)	ISO 11359-2 : 1999	10 <sup>-6</sup> K <sup>-1</sup>	55

## ASSEMBLY / FINISH

LABELITE 45 PK boards can be bonded with Labelite Glue.

## HANDLING PRECAUTIONS

Normal health and safety precautions should be observed when handling these products:

- Ensure good ventilation
- Wear gloves, safety glasses and waterproof clothes

For further information, please consult the product safety data sheet.

## STORAGE CONDITIONS

*The slabs must be stored in a dry place protected from extremes of temperature.*

## PACKAGING

1500x500x50mm  
1500x500x75mm  
1500x500x100mm  
1500x500x150mm

## GUARANTEE

*The information contained in this technical data sheet result from research and tests conducted in our Laboratories under precise conditions. It is the responsibility of the user to determine the suitability of AXSON products, under their own conditions before commencing with the proposed application. AXSON guarantee the conformity of their products with their specifications but cannot guarantee the compatibility of a product with any particular application. AXSON disclaim all responsibility for damage from any incident which results from the use of these products. The responsibility of AXSON is strictly limited to reimbursement or replacement of products which do not comply with the published specifications.*