

APPLICATIONS

Machinable slab designed to validate programs for numerical control machines and to make models.

PROPERTIES

- Exceptional edge definition
- Very good surface aspect after machining
- Very good dimensional stability
- Uniform cell structure

PHYSICAL PROPERTIES			
Composition	-		Polyurethane foam
Color	-		green
Density at 23°C	ISO 845-88	kg/m ³	320
Percentage of closed cells	ISO 4590	%	> 95
Uniformity of cell structure for 10 minutes	ASTM C421	%	< 5

MECHANICAL AND THERMAL PROPERTIES AT 23°C			
Coefficient of thermal expansion	ASTM D696	10 ⁻⁶ .K ⁻¹	40-70
Compressive strength (parallel at 23°C)	ASTM 1621	MPa	5,75

ASSEMBLY

The slabs of material can be easily collected according to technical requirement and can be made from epoxy and polyurethane adhesives available in the AXSON range (F16, F18 ...).

SAFETY PRECAUTIONS

Normal health and safety precautions should be observed when handling this product:

- ensure good ventilation
- wear gloves and safety glasses.

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

STORAGE

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

DIMENSIONS

2.500 x 1000 x 50 mm
2.500 x 1000 x 100 mm
2.500 x 1000 x 150 mm
2.500 x 1000 x 200 mm
1.250 x 500 x 50 mm
1.250 x 500 x 100 mm
1.250 x 500 x 150 mm
1.250 x 500 x 200 mm

GUARANTEE

The information of our technical data sheet are based on our present knowledge and the result of tests conducted 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 refuse any guarantee about 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 guarantee conditions are regulated by our general sale conditions.