

# **LABELITE 45 PK**

## **Machinable polyurethane foam board**

With the success of the new Labelite range in 2013, Axson completes its range with the **Labelite 45 PK**, replacing the old Prolab 45 with several **benefits**.

### **Qualitative improvement**



- ✓ **Better surface aspect:**
  - ✓ finer surface
  - ✓ dense foam texture
  - ✓ homogeneous consistency

**New**

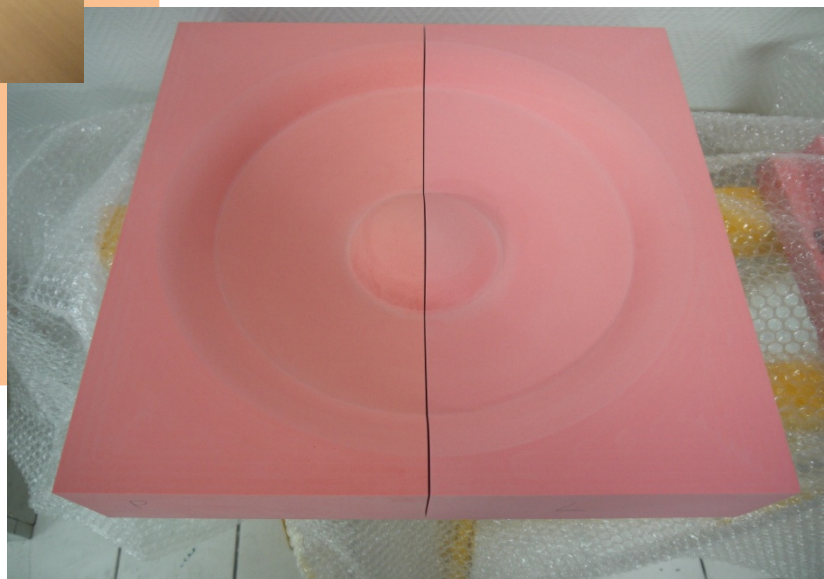
- ✓ **Better dimensional stability**

**New**

- ✓ **Available up to 150mm thickness**

**New**

**Design  
Modelling  
Prototyping**



# LABELITE 45 PK

## Machinable polyurethane foam board

### Properties

	LABELITE 45 PK	PROLAB 45
Density at 23°C	0.45	0.45
Hardness	45 shore D	47 shore D
Flexural strength	12 MPa	-
Compressive strength	10 MPa	11
Glass transition temperature	65°C	70°C
Coefficient of thermal d'expansion	55x10 <sup>-6</sup> K <sup>-1</sup>	75x10 <sup>-6</sup> K <sup>-1</sup>

**Better dimensional stability**



### Recommendation

Labelite 45 PK can be bonded with Labelite glue, especially designed for Labelite foam boards range to achieve a superior homogeneous surface aspect after milling.

### Packaging and References

DESIGNATION	DIMENSIONS	CODE
Labelite 45 PK	1500 x 500 x 50 mm	Z35920
	1500 x 500 x 75 mm	Z35921
	1500 x 500 x 100 mm	Z35922
	1500 x 500 x 150 mm	Z35923

Availability:  
**immediate**