

TRIDENT FOAMS LIMITED



✕TRIPOR ✕TRICAST ✕TANCAST ✕AUTOFROTH ✕AUTOPOR ✕MHD

TRICAST 2.5 POLYURETHANE FOAM

DESCRIPTION

Tricast 2.5 is a low density rigid polyurethane foam available in sheet form, and is suitable for a wide variety of building insulation and G.R.P. manufacturing processes. Tricast 2.5 does not contain any substances alleged to deplete the Ozone Layer, i.e. it is ODP-zero.

DIMENSIONS

Tricast 2.5 is available in the following sizes, other sizes may be available on request,

Thickness: 6 - 600mm
Width: 600, 1200mm
Length: 600, 1200, 2400mm

TYPICAL PROPERTIES

Nominal density	40 kg/m ³ (2.5lb/ft ³)
Initial thermal conductivity	0.028W/m ⁰ K @ 23°C (BS 874,Anacon)
Closed cell content(BS.4370 Prt2 Method 10)	> 95%
Compressive strength	(BS 4370 Prt.1 method 3)
Normal to major plane	270 kPa
Parallel to major plane	190 kPa
Tensile strength (BS 4370 pt.2 method 9)	
Parallel to major plane	300 kPa
Cross break strength	(BS 4370 Prt.1 method 4)
Perpendicular to major plane	280 kPa
Shear strength (BS 4370 pt.2 method 6)	
Parallel to major plane	Not measured
Upper temperature limit	70°C
Dimensional stability	(BS 4370 Prt.1 method 5A)
70°C for 7 days	<+0.5%
50°C / 100%rh for 7days	<+0.5%
-20°C for 7 days	No change

APPLICATIONS

Building insulation, refrigeration doors & panels, GRP manufacture - tanks, cabinets, sections and shaping, withstanding the application of glass & resin at lamination stage.

Whilst the information above is true and accurate to the best of our knowledge and belief, all liability for errors and omissions, damage or loss resulting here from is hereby excluded. Recommendations for use should be verified as to suitability and compliance with actual requirements, specifications and any applicable laws and regulations.

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