

AUTHORIZED DISTRIBUTOR

X TRIPOR X TRICAST X TANCAST X AUTOFROTH X AUTOPOR X MHD X FLORAL FOAMS X BALSAX PVC CORE MATERIALS

**TRIDENT** 

## **TRICAST 2 POLYURETHANE FOAM**

## DESCRIPTION

Tricast 2 is a low density rigid polyure than foam available in sheet form, and is suitable for a wide variety of building, insulation and G.R.P. manufacturing processes. Tricast 2 does not contain any C.F.C.s., H.C.F.C.s or H.F.A.s, and therefore has a zero O.D.P. (Ozone Depletion Potential). Tricast 2 has a calculated G.W.P. (Global Warming Potential) of less than 5, where  $CO_2$  is a reference value of 1.

## **DIMENSIONS:-**

Thickness: Width: Length: Other sizes on request.	6 - 600mm 600, 1200mm 600, 1200, 2400mm.	
TYPICAL PROPERTIES Nominal density	32kg/m <sup>3</sup> (2lbs/	ft <sup>3</sup> )
Initial thermal conductivity	0.030 W/m °K	@ 10°C
Closed Cell (BS.4370 Prt.2 Method 10	)) > 95%	
Compressive Strength (BS.4370 Prt.1 Normal to major plane Parallel to major plane	1968 Method 3)	170 kPa 100 kPa
Tensile Strength (BS.4370 Prt.2 1973) Parallel to major plane	Method 9)	230 kPa
Cross break strength (BS 4370 Prt.1 method 4) Perpendicular to major plane		245 kPa
Shear Strength(BS.4370 Prt.2 1973 Method 6)Parallel to major plane-		
Upper service temperature limit		70°C
Dimensional stability (BS 4370 Prt.1 n 70°C for 7 days 50°C / 100%rh for 7 days -20°C for 7 days	nethod 5A) <+0.5% <+0.5% 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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