

TRICAST 4 POLYURETHANE FOAM

DESCRIPTION

Tricast 4 rigid polyurethane medium density rigid polyurethane foam available in sheet form, and is suitable for a wide variety G.R.P. laminating applications and panel manufacturing. Tricast 4 does not contain any substances alleged to deplete the Ozone Layer, i.e. it is ODP-zero, and has a very low calculated G.W.P. (Global Warming Potential) of 1, where CO₂ is used as a reference value of 1.

DIMENSIONS

Thickness:	6 - 300mm
Width:	600, 1200mm
Length:	600, 1200, 2400
Other sizes on request.	

TYPICAL PROPERTIES

Nominal density	64kg/m ³ (4lb/ft ³)
Initial thermal conductivity	0.03W/m ² K @ 10°C (BS874, Anacon)
Closed Cell (BS4370 Prt 2 Method 10) minimum	95%
Compressive Strength (BS.4370 Prt.1 1968 Method 3)	
Normal to major plane	540 kPa
Parallel to major plane	420 kPa
Tensile Strength (BS.4370 Prt.2 1973 Method 9)	
Parallel to major plane	-
Cross break strength (BS 4370 Prt.1 method 4)	
Perpendicular to major plane	744 kPa
Shear Strength (BS.4370 Prt.2 1973 Method 6)	
Parallel to major plane	380 kPa
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

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.