FRIDENT

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

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 CO_2 is used as a reference value of 1.

DIMENSIONS

Thickness: Width: Length: Other sizes on request.	6 - 300mm 600, 1200mm 600, 1200, 2400
TYPICAL PROPERTIES Nominal density Initial thermal conductivity Closed Cell (BS4370 Prt 2 Method 10) minimum	64kg/m ³ (4lb/ft ³) 0.03W/mºK@10ºC(BS874, Anacon) 95%
Compressive Strength (BS.4370 Prt.1 1968 Method 3) Normal to major plane Parallel to major plane	540 kPa 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 Dimensional stability (BS 4370 Prt.1 method 5A) 70°C for 7 days 50°C / 100%rh for 7days -20°C for 7 days	70°C <+0.5% <+0.5% 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.

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