

TANCAST 20 POLYURETHANE FOAM

DESCRIPTION

Tancast 20 is a rigid polyurethane high density foam.

Standard block Dimensions:

| | |
|-------------------------|---------|
| Thickness: | 150 mm |
| Width: | 610 mm |
| Length: | 2440 mm |
| Other sizes on request. | |

TYPICAL PROPERTIES

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|--|--|
| Nominal density | 320 kg/m ³ (20lbs/ft ³) |
| Initial thermal conductivity | 0.051 W/m ² K @ 10°C |
| Closed Cell | > 97% |
| Compressive Strength (BS.4370 Pt.1 1968 Method 3) Normal to major plane | 7600 kPa |
| Compressive Modulus (BS.4370 Pt.1 1968 Method 3) Normal to major plane | 185,000 kPa |
| Upper service temperature limit | 70 °C |

Tancast 20 is ODP-zero, and has a very low calculated G.W.P. (Global Warming Potential) of 1, where CO₂ is a reference value of 1.

APPLICATION

Used by the Engineering business for CNC Machining, Tancast 20 can be carved easily enabling small prototypes to be made, it is also used in the model making industry.