



TECHNICAL DATA SHEET

PRODUCTCODE: C200T700/HT

DATE 10/01/2017
version 1.3

Description High Strength Carbon /Epoxy plate High Temperature

Aspect 2*2 Twill Gloss/Satin/Matte/Peelply /

Materials Fiber : 65 G% T300 3k and Toray 700S 12k carbon filaments
or equivalent HSC , STS and UTS
Resin : 35 G% Thermosetting High Temperature Epoxy

Fabrication Autoclave

Lay-up Balanced Orthotropic ,

Thickness(mm) 1..25

General Composite Plate properties

E modulus 70 Gpa
Tensile strength 550 Mpa
CTE $2,54 \times 10^{-6}/^{\circ}\text{C}$
density $1,5 \text{ gr}/\text{cm}^3$
Max. Tg (ASTM D 3418) 205°C and peak at 225 °C

Additional information available :

info@eucarbonplate.com or visit <https://www.eucarbonplate.com/resources>

Disclaimer:

Data in this sheet are approximate values , to assist engineering and can not replace real in situ testing
For applications requiring guaranteed values, contact Us establish a material specification document.
MOSS composites BV cannot take responsibility that products will meet the specification and will take
no responsibility for any damages, directly or indirectly, related to the use of these products
Changes that don t affect gross properties of the product can be made without prior notifications