

Visi Carbon – Resin Impregnated Grade

G-18R

Typical Properties

Bulk Density	g/cm ³	1,8
Hardness	Shore	65
Compressive Strength	≥MPa	180
Flexural Strength	≥MPa	60
Tensile Strength	≥MPa	37
C.T.E.	10 ⁻⁶ /°C	4,0
Thermal Durability	°C	200

All properties measured room temperatures except for C.T.E.

C.T.E. = Coefficient Thermal Expansion (R.T. to 1000°C)

Flexural Strength determined using third point loading

All properties are typical values and are not to be used for specification limits