

Product Information

HICAFLEX EPOXY CARBON COMPOSITE

Description

Hicaflex is an epoxy carbon composite designed for high fatigue resistance leaf springs. It is especially suitable as “tuned” leaf springs in vibrating machinery.

Property (@ 0° stress angle)	Spring Configuration
Flexural Strength	1557 MPa
Flexural Modulus	99 GPa
Tensile Strength	1640 MPa
Tensile Modulus	112 GPa
Compression Strength	946 MPa
Compression Modulus	109 GPa