

Specifications	Fiberglass Fabric w/System 2000/2060 Epoxy	Graphite Fabric w/System 2000/2060 Epoxy	Kevlar® Fabric w/System 2000/2060 Epoxy
Fabric Specifications	Style 7781, 9 oz., E-Glass	5.6 oz., 3K Graphite	5 oz. Kevlar®
Laminate Construction	10 Plies Glass	10 Plies Carbon	10 Plies Kevlar®
Laminate/Resin Content	50% Resin/50% Glass	56% Graphite/44% Resin	51% Kevlar®/49% Resin
Elongation @ Break %	1.98%	0.91%	1.31%
Tensile Strength, PSI Kgm/cm2	45870,00 3224,98	75640,00 5318,02	45400,00 3191,94
Tensile Modulus, PSI Kgm/cm2	2520000,00 177173,64	8170000,00 574408,19	3770000,00 265057,39
Flexural Strength, PSI Kgm/cm2	66667,00 4687,16	96541,00 6787,51	34542,00 2428,54
Flexural Modulus PSI Kgm/cm2	3050000,00 214436,35	6480000,00 455589,36	2500000,00 175767,50

1 psi = 70.307 gm/cm2