



**Material:** DT-65

**Description:** Carbon Fiber Carbon

AREAS OF USE

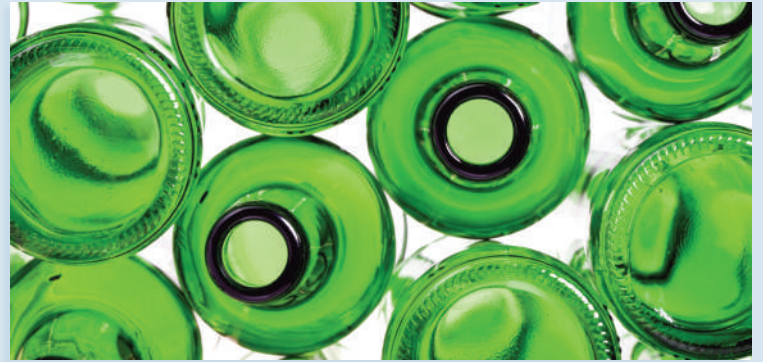
Area of Use	Highly Recommended	Optional	Benefits
Gob Deflector			High temperature capabilities
Takeout Insert			Low oil absorption
Dead Plate			Very high mechanical strength (Stronger than standard carbon, graphite and DT-1 sheet material)
Ware Guide		✓	
Sweepout		✓	
Transfer		✓	Long wear-life (service-life)
Stacker Bar	✓		Available in sheets or as finished parts

Recommended to use in excessively hot environments where temperature exceeds the capabilities of DT-1 & DT-2

AVAILABLE SHEET SIZES\*

Thicknesses	Sheet Sizes
0.250" (1/4") [6.35 mm]	11.5" [292mm] x 15.5" [394mm]
0.256" [6.5 mm]	11.5" [292mm] x 15.5" [394mm]

\*Please inquire about additional thicknesses.



## DT-65 TECHNICAL DETAILS

### PHYSICAL PROPERTIES

International Units

English Units

Density

1.45 g/cm<sup>3</sup>

90 lb/ft<sup>3</sup>

### MECHANICAL PROPERTIES

International Units

English Units

Shear Strength

7 MPa

1,015 psi

Flexural Strength

195 MPa

28,282 psi

### TEMPERATURE CAPABILITIES

International Units

English Units

Continuous Temperature

450°C

842°F