



Material: DT-2

Description: Silicone Composite

AREAS OF USE

Area of Use	Highly Recommended	Optional	Benefits
Gob Deflector			High temperature capabilities
Takeout Insert			No oil absorption
Dead Plate			High mechanical strength (Stronger than standard carbon, graphite and DT-1, when molded over steel)
Ware Guide			
Sweepout	✓		Long wear-life (service-life)
Transfer	✓		Very low thermal conductivity
Stacker Bar		✓	High dimensional accuracy

AVAILABLE SHEET SIZES*

Various small shapes molded to size
(ex CM 262 finger shown above)

Moldable over complex steel shapes
(adding mechanical strength)

May be cleaned and reused
(see recommended cleaning procedures)

Typically provided as finished parts
(small molded shapes)

*Dura Temp's molding process is used to produce finished shapes in high volume.



DT-2 TECHNICAL DETAILS

PHYSICAL PROPERTIES

International Units

English Units

Density

2.2 g/cm³

140 lb/cft

MECHANICAL PROPERTIES

International Units

English Units

Impact Strength

76-78 J/m

2-4 ft-lb/in

Flexual Strength

26-52 MPa

4000-8000 psi

TEMPERATURE CAPABILITIES

International Units

English Units

Continuous Temperature

315°C

600°F