Carbonite G3 Friction Friction Technical Data



Carbonite G3 is a (non-asbestos) organic based friction material with impregnated carbon graphitic particles. Carbon adds lubricity and high thermal stability to the friction material. Through Alto's grooving techniques and proprietary processing, the friction material can be tailored within a specific friction performance range found within the natural limits described in the friction properties section.

Kinectic Energy Flux (KJ/m²)





Friction Rating: *High Energy Material*

Dimensions: Available in Thickness varying 0.040" to 0.072". Custom Thickness also available.

APPLICATIONS

The Carbonite[®] material has been successfully used in most clutch applications: *Automotive*

- Automatic Transmission
 Dynamic Shifting (Low, Moderate, High)
 Slip Differential
 Torque Converter
 High Performance Racing
 Heavy Duty On/Off Road
 Automatic Transmission
- Brakes
 Slip Differential
 Industrial Equipment

Brakes
 Motorcycle
 Transmission
 High Performance Racing

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