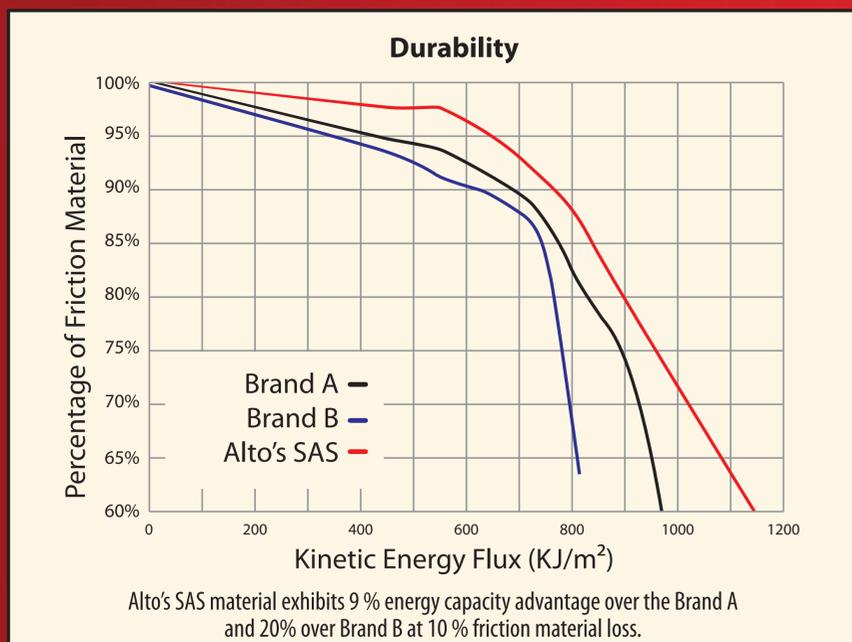
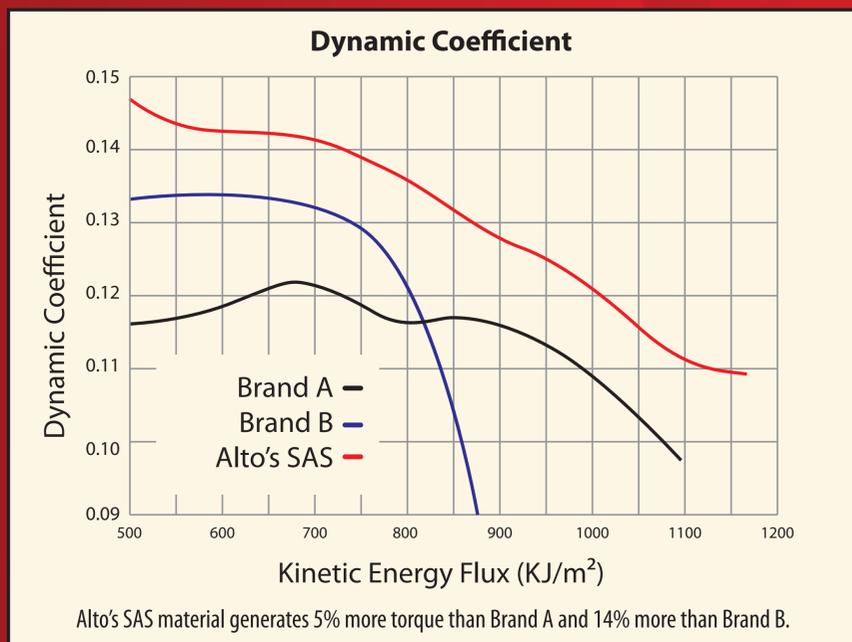
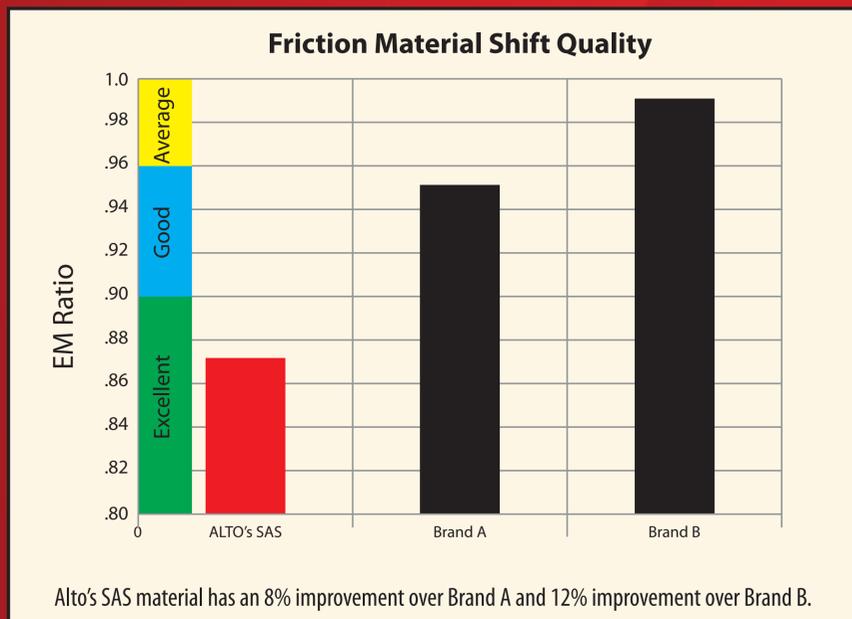


SAS Friction

Friction Technical Data



SAS® is a (non-asbestos) organic based friction material. SAS was mainly developed to eliminate: noise, vibration, and shutter/harshness. The low endpoint to midpoint ratio, coupled with 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.

Friction Rating: Mid/High Energy Material

Dimensions: Available in Thickness varying 0.018" to 0.045". Custom Thickness also available.

APPLICATIONS

The SAS® material has been successfully used in mid to high energy clutch applications:

Automotive

- Automatic Transmission
- Dynamic Shifting (Low, Moderate, High)

Industrial Equipment

- Brakes

