



Thwing-Albert Instrument Company

More Than a Century of Testing Solutions

COF Sled Options Coefficient of Friction

The COF test can be configured to measure the static and kinetic coefficient of friction as well as slide angle. A COF Sled needs to be used to move the sample across itself during the test. The sled should be selected based upon the material being tested and its projected physical properties.

COF Sled Options:

- 00225-3050 - 200 Gram Sled EZ-Sled with magnetic closure
- 00225-0218 - 200 Gram Sled (paper, paperboard, films)
- 02250-4400 - 200 Gram Sled (flexible packaging materials)
- 00225-0237 - 500 Gram Sled
- 02250-4600 - 500 Gram Sled (flexible packaging materials)
- 00225-0209 - 1000 Gram Sled
- 00225-0262 - 2000 Gram Sled
- 00225-0347 - 3 Pound Sled
- 02250-3111 - Self Adjusting 3-Ball Sled

COF Sled Options for Heated Platen:

- 02250-4500 - 200 Gram Sled
- 00225-0292 - 500 Gram Sled
- 00225-0378 - 3 Pound Sled

Custom options available upon request.



EZ Sled - 00225-3050



COF Sled - 02250-4400



COF Sled - 00225-0218



3-Ball Sled - 02250-3111



Heated Platen COF Sleds



Common COF Standards Include:

ASTM D1894 (Plastics)
 ASTM D4521 (Corrugated/Fiberboard)
 ASTM D2534 (Wax Coatings)
 AFERA: 4001 P11
 FINAT: FTM 1-6, 10, 11
 ISO 8295 (Plastics)
 PSTC: 101 (A, B, C, D, E, F), 4, 15, 55
 TAPPI T816 (Corrugated and Paperboard)
 TAPPI T549 (Uncoated Writing & Printing Paper)
 TLMI: L-IA1, L-IA2, L-IA3

Thwing-Albert Instrument Company

14 W. Collings Avenue, West Berlin, NJ 08091, USA

tel 856-767-1000 ■ fax 856-767-2615 ■ info@thwingalbert.com

