

Friction Tester for Nonwoven Fabrics

Order Code FFT:001

The Fabric Friction tester determines the static and kinetic coefficient of friction for non woven fabrics. The tester can be used for testing the non woven fabric sliding against itself or against some other substance.

The tester consists of a flat plane on which the specimen is mounted. During the test the plane is driven at a constant speed of 150 mm/min and remains horizontal. The second specimen is attached to a

weighted sled that is connected to the measuring device.

On starting the drive mechanism the force increases to a maximum, which is measured by the measuring device and equates to the Static Coefficient of Friction. The measuring device can then be used to determine the average force as the mechanism continues to drive and this equates to the Kinetic Coefficient of friction.

Standards: INDA test method IST 140.1

Crumple Flex Test Machine

Order Code CRF:001

The Crumple Flex Machine uses a rotating and crumpling motion to test the extent to which a sample is resistant to water after degradation caused by flexing. 64mm diameter tubes of sample fabric are easily secured and removed from

the tester heads with circular clamps.

Complete with electronic counter and auto stop when the pre-set total is reached.

Available as a 4 head model.

Standards: BS 3424, ISO 8096-3:1988