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# Tribology

WEAR AND FRICTION OF POLYMERIC MATERIALS

## DESCRIPTION

The processes of wear and friction can be analyzed by different techniques. Some of them have standard procedures and others use devices made specifically to try to reproduce particular application's conditions.

## AVAILABLE EQUIPMENT

- Instron tester 3369 for dynamic and static Coefficient of Friction (COF).

And access to:

- Block-on-ring tribometer.
- Pin-on-disc tribometer.
- Slurry abrasion tester.

## ADVENTAGES

The wear and friction behavior of polymers in contact with different materials can be analyzed.

## APPLICATIONS

Polymers | Elastomers | Polymer nanocomposites | Performance comparison under wear and friction.

## CONTACT US

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