

How it works:

The carpet sample is placed into the soiling drum with a mixture of nylon chips and AATCC carpet soil and a hexapod. The hexapod is used to simulate foot traffic, which pushes the soil into the carpet. The soiling drum is then placed on the ball mill machine and the test is ran for a determined amount of time. This time can vary from 15 minutes to 48 hours. When the determined time has elapsed, the carpet sample is then taken out and vacuumed to remove the loose surface soil and fibers. The amount of soil left on the carpet determines the propensity for the chemical to resoil.

