



BITUMEN

Ductility Tester/ Ductilometer

PRODUCT CODE

NT-B0041 Ductility test device/Ductilometer

NT-B0051 Ductility test device/Ductilometer, with built -in cooling unit

NT-B0042A Ductility Briquette Mould ASTM D113, AASHTO T51

NT-B0043A Ductility Briquette Mould ASTM D6084, AASHTO T300

NT-B0044E Ductility Briquette Mould EN 13398

NT-B0044 Ductility Mould base plate for one mould



STANDARDS

ASTM D113, ASTM D6084, AASHTO T51, AASHTO T300, EN 13398



SPECIFICATIONS

Ductility testers, developed to measure the ductility and elongation before rupture of bituminous materials by pulling them at a constant speed of 50 mm/min in a laboratory environment, are used in quality control tests on asphalt, bitumen and semi-solid materials.

Ductility device has the capacity to test three samples at the same time. The test bath is made of stainless steel and features a built-in heater and water circulation system for a temperature of 25°C. The extension capacity is 1500 mm.

The **NT-B0051** refrigerated model features a built-in cooling system, providing more stable temperature control. It is also an ideal choice for laboratories where temperature control is not available.

Note: Ductility Briquette molds and base plates must be ordered separately. Each device requires three molds and three base plates to meet the test standards.

Application areas:

Asphalt production facilities

Road engineering laboratories

Bitumen and modified bitumen quality control tests

Research and development centers