

Duriez compression test sets

NF P98-251-1/4

GENERAL DESCRIPTION

The test is performed to determine and study the physical and mechanical properties of bituminous mixtures. Two mould sizes: 80 and 120 mm dia. All parts are made from steel protected against corrosion.

The specimens have to be temperature conditioned with a suitable climatic chamber (see [Climatic chambers](#), model 10-D1429/A) and the compression test has to be performed with a testing compression machine of minimum 180 kN capacity for compaction and compression, as, for example the \#electromechanical-universal-tester_\#, model 70-S17C2.

ORDERING INFO

Test set for 80 mm dia specimens, consisting of:

77-B0090/A1

80 mm dia. mould

77-B0090/A2

80 mm dia. cylindrical container

77-B0090/A3

80 mm dia. extraction piston

77-B0090/A4

80 mm dia. upper and lower pistons

77-B0090/A6

80 mm dia. upper and lower engraved pistons

77-B0090/A5

80 mm dia. set of two half spacers

Test set for 120 mm dia specimens, consisting of:

77-B0091/A1

120 mm dia. mould

77-B0091/A2

120 mm dia. cylindrical container

77-B0091/A3

120 mm dia. extraction piston

77-B0091/A4

120 mm dia. upper and lower pistons

77-B0091/A6

120 mm dia. upper and lower engraved pistons

DATA SHEET

77-B0091/A5

120 mm dia. set of two half spacers

Note

The engraved pistons 77-B0090/A6 and 77-B0091/6 are used for cold mixes with bituminous emulsions



77-B0090/A1-A5