

## SCHEDULE 1

### PART III

Ignitability test for latex rubber foam.

**1.** The foam shall be tested in accordance with the method set out in BS 5852: Part 2 using cover fabric corresponding to the specification set out in paragraph 2 below.

**2.** The fabric shall be made of 100 per cent flame retardant polyester fibre. Its construction shall be woven to a plain weave. The yarn in the warp shall be of 1.6 decitex fibre, spun to a linear density of 37 tex, Z twist at 420 turns per metre. The fabric shall be woven to 20.5 yarn threads per centimetre in the warp.

The yarn in the weft shall be of 3.3 decitex fibre spun to a linear density of 100 tex, Z twist at 550 turns per metre. The fabric shall be woven to between 12.6 and 13 threads per centimetre in the weft.

The fabric finish shall be scoured and heat set. Its mass shall be 220 g per m<sup>2</sup> plus or minus 5 per cent.

**3.** The foam under test cut to the specified dimensions is placed on the test rig, covered with the fabric specified in paragraph 2 above and tensioned with clips as set out in BS 5852: Part 2. The test is then carried out using ignition source 2 as specified therein.

**4.** If smouldering or flaming failure against the criteria of clause 4 of BS 5852: Part 2 does not occur, the latex rubber foam passes the ignitability test.