

EN 1400-2 Babies Soothers

Whenever children and infants are concerned, product safety is required to be maintained at the highest standards. As such a variety of tests can be performed using the Tinius Olsen testing machine (with appropriate accessories).

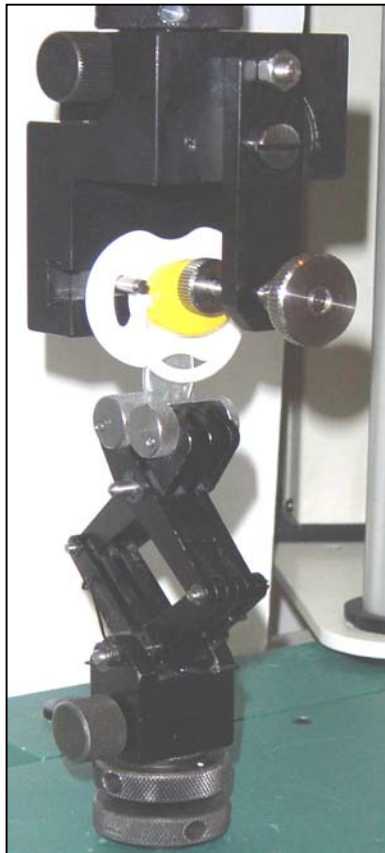
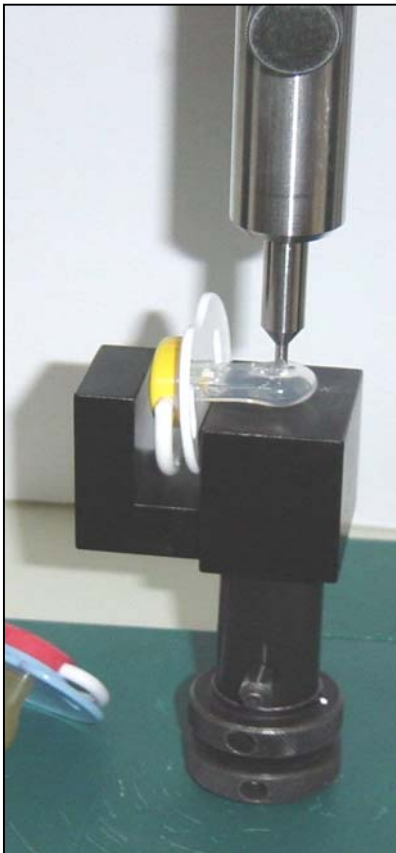
The following tests are normally required to be performed on the Tinius Olsen testing machine;

- I. Tensile Test, along major axis
- II. Puncture Resistance Test of Teat
- III. Tear Resistance test of Teat
- IV. Tensile Test at Right angles to major axis
- V. Knob plug and /or cover retention test
- VI. Biting Endurance test

Some other test are sometimes required such as 'puncture resistance of flexible knob' should the 'knob' be flexible, also rotation endurance is sometimes required. Other tests may also be required such as 'impact' although for this other equipment will be necessary.

Typical Test Attachments Required for testing Babies Soother's – Available from Tinius Olsen

- 1 - S355 Bite Endurance Attachment EN1400
- 1 - S464 Soother Holder for Tear Test EN1400
- 1 - S463 Tensile Test Ring Holder EN1400
- 1 - S357 Shield Test Attachment EN1400
- 1 - HT22 (1 Off) Teat Grip
- 1 - S356 Indentor Probe EN1400 including receptacle
- 1 - Rotational Endurance Rig with bi-directional controller (HTE ref. RT16 Controller)



Pictures of some of the typical test attachments available from Tinius Olsen