

DEAD LOADING WEIGHTS



1 Pound Weight
1/2 Pound Weight

SCW.0010 - 1 Pound Slotted Creep Stand Weight

SCW.0005 - 1/2 Pound Slotted Creep Stand Weight



5 Pound Weight

SCW.0050 - 5 Pound Slotted Creep Stand Weight



20 Pound Weight

SCW.0200 - 20 Pound Slotted Creep Stand Weight



10 Pounds Steel Shot

SSW.0100 - Extra can of steel shot (10 lbs)

MODEL NO. ASTM.D2990.90

ASTM, MISC, CREEP

<http://www.astm.org/Standards/D2990.htm>

ASTMD2990-09

Standard Test Methods for Tensile, Compressive, and Flexural Creep and Creep-Rupture of Plastics

1.1 These test methods cover the determination of tensile and compressive creep and creep-rupture of plastics under specified environmental conditions (see 3.1.3).

1.2 While these test methods outline the use of three-point loading for measurement of creep in flexure, four-point loading (which is used less frequently) can also be used with the equipment and principles as outlined in Test Methods D 790.

1.3 For measurements of creep-rupture, tension is the preferred stress mode because for some ductile plastics rupture does not occur in flexure or compression.

1.4 Test data obtained by these test methods are relevant and appropriate for use in engineering design.

1.5 The values stated in SI units are to be regarded as the standard. The values in parentheses are for information only.

1.6 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use. A specific warning statement is given in 6.8.2.

Note 1-This standard and ISO 899 Parts 1 and 2 address the same subject matter, but differ in technical content (and results cannot be directly compared between the two test methods). ISO 899 Part 1 addresses tensile creep and creep to rupture and ISO 899 Part 2 addresses flexural creep. Compressive creep is not addressed in ISO 899.

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