

Product Name :
Shear Fatigue Tester

Product Code :
FOAM SUK-AS03LAB005



Description :

Shear Fatigue Tester

Technical Specification :

The Ability Of Polyurethane Foam Slabs To Withstand The Effect Of Repeated Compressions Is Determined With The Help Of A Shear Fatigue Test. In This Test, Test Specimen In Shape Of A Square Block Is Held Over A Flat Reciprocating Platform And Is Pressed Down From The Top By A Horizontal Cylindrical Roller Inclined At An Angle Of 15° To The Direction Of Motion Of The Platform. The Platform Is Moved For A Specified Number Of Cycles And The Effect Of Repeated Compressions Produced On The Test Specimen Is Evaluated By Finding The Change In Its Thickness And Indentation Hardness Index cont .

Technical specification

15 Degree inclination

120 V
50 Hz
300 mm Length of Platform
300 x 80 mm Specimen
Electric Source
400 gmm of Roller
28 RPM Frequency
Distance Between Holes

Diameter of Roller
Diameter of Hole on Platform



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